

1980

CENSUS OF
POPULATION
AND HOUSING

SERIES PHC(2)
CENSUS TRACTS

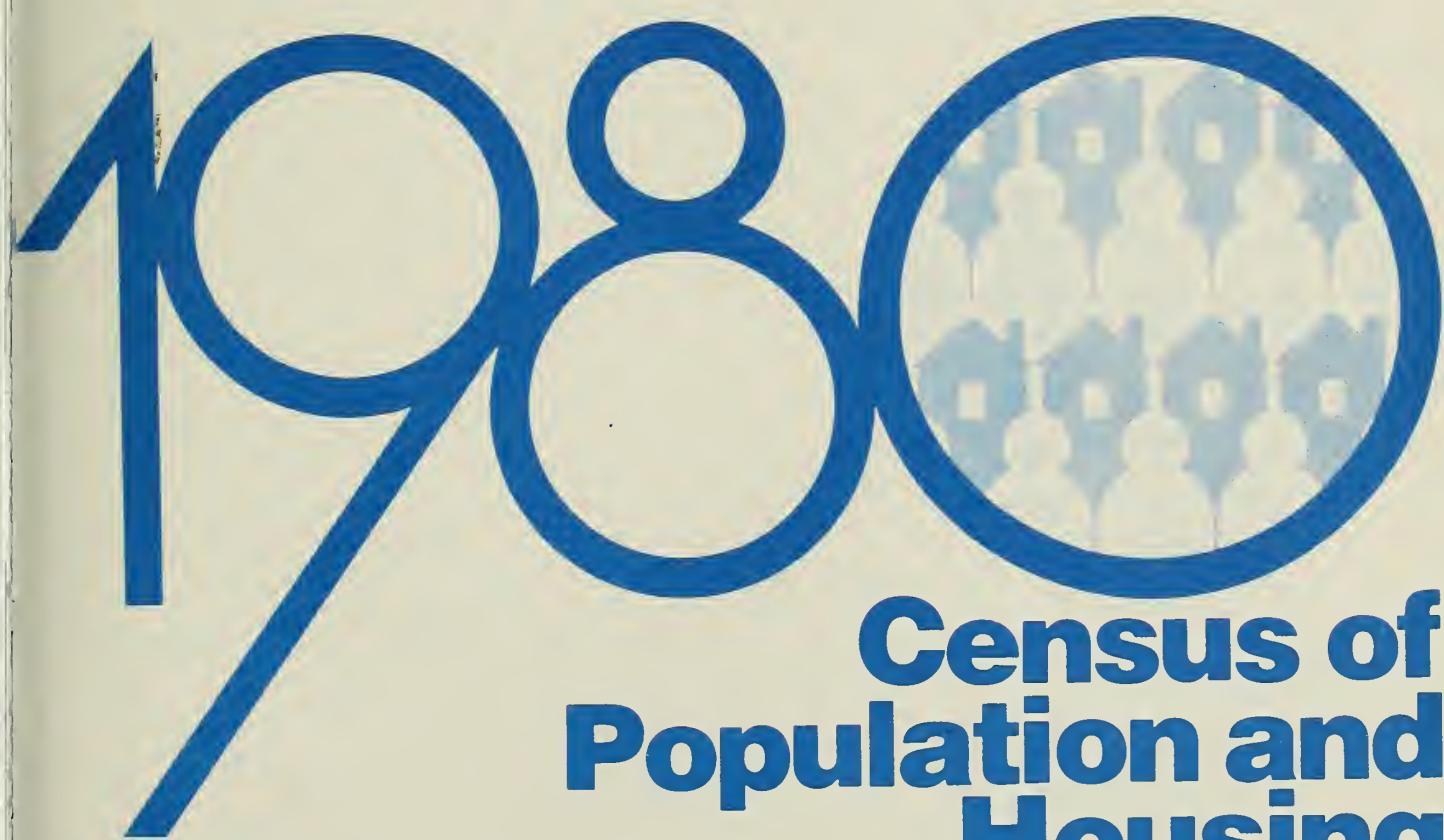
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MUNCIE, IND.

STANDARD METROPOLITAN STATISTICAL AREA



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1980

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MUNCIE, IND.

STANDARD METROPOLITAN
STATISTICAL AREA

PHC80-2-249

Issued August 1983



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Malcolm Baldrige, Secretary
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BUREAU OF THE CENSUS
Bruce Chapman, Director



BUREAU OF THE CENSUS

Bruce Chapman, Director

C.L. Kincannon, Deputy Director

POPULATION DIVISION

Roger A. Herriot, Chief

HOUSING DIVISION

Arthur F. Young, Chief

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2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas	81	Bakersfield, Calif.	116	Charlotte-Gastonia, N.C.
6	California	46	Not assigned	82	Baltimore, Md.	117	Charlottesville, Va.
7	Colorado	47	Vermont	83	Bangor, Maine	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	119	Chicago, Ill.
9	Delaware	49	Washington	85	Battle Creek, Mich.		
10	Not assigned	50	West Virginia	86	Bay City, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	90	Billings, Mont.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	125	Columbia, Mo.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	126	Columbia, S.C.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	130	Cumberland, Md.-W. Va.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-III.
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	135	Dayton, Ohio
26	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.		
27	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	136	Daytona Beach, Fla.
28	Montana	68	Anchor, Alaska	104	Brownsville-Harlingen-San Benito, Tex.	137	Decatur, Ill.
29	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	138	Denver-Boulder, Colo.
30	Nevada	70	Anderson, S.C.	106	Buffalo, N.Y.	139	Des Moines, Iowa
31	New Hampshire	71	Ann Arbor, Mich.	107	Burlington, N.C.	140	Detroit, Mich.
32	New Jersey	72	Anniston, Ala.	108	Burlington, Vt.		
33	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.	141	Dubuque, Iowa
34	New York	74	Arecibo, P.R.	110	Canion, Ohio	142	Duluth-Superior, Minn.-Wis.
35	North Carolina	75	Asheville, N.C.	111	Casper, Wyo.	143	Eau Claire, Wis.
36	Not assigned	76	Athens, Ga.	112	Cedar Rapids, Iowa	144	El Paso, Tex.
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.	145	Elkhart, Ind.
38	Oklahoma					146	Elmira, N.Y.
39	Oregon					147	Enid, Okla.
40	Pennsylvania						

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.			231	Macon, Ga.	267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	232	Madison, Wis.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	233	Manchester, N.H.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	234	Mansfield, Ohio	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	235	Mayagüez, P.R.	271	Olympia, Wash.
		195	Johnson City-Kingsport-Bristol, Tenn.-Va.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville-Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley-Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.-Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
		206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.					283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
		211	Lansing-East Lansing, Mich.	249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.-Minn.	212	Laredo, Tex.	250	Muskegon-Norton Shores-Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	288	Ponce, P.R.
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.	216	Lawrence-Haverhill, Mass.-N.H.	254	New Bedford, Mass.	291	Portsmouth-Dover-Rochester, N.H.-Maine
176	Greensboro-Winston-Salem-High Point, N.C.	217	Lawton, Okla.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
180	Harrisburg, Pa.	221	Lincoln, Nebr.	259	New Orleans, La.	296	Racine, Wis.
		222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	223	Long Branch-Asbury Park, N.J.			298	Reading, Pa.
182	Hickory, N.C.	224	Longview-Marshall, Tex.	261	Newark, N.J.	299	Redding, Calif.
183	Honolulu, Hawaii	225	Lorain-Elyria, Ohio	262	Newark, Ohio	300	Reno, Nev.
184	Houston, Tex.			263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick-Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino-Ontario, Calif.

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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-III.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
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GENERAL

This report is part of the *Census Tracts* series and presents demographic, social, economic, and housing statistics for census tracts from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The *Census Tracts* series consists of an individual report for each standard metropolitan statistical area (SMSA) and for each State in which census tracts have been delineated outside SMSA's. A listing of all the reports in this series appears on pages v-vii. The abbreviated identification for each report is PHC80-2 (i.e., *Population and Housing Census, 1980, Series 2*), followed by a number designating the SMSA or State which the report covers.

In the SMSA reports, the tract data are summarized to the following larger levels of geography: the SMSA, each State portion of multi-State SMSA's, counties or county equivalents (SMSA county portions in New England), incorporated places of 10,000 or more inhabitants, and most census designated places (CDP's) of 10,000 or more inhabitants. In the State reports, summaries are shown for the tracted portion of the State

outside SMSA's, counties or county equivalents (nonSMSA county portions in New England), incorporated places of 10,000 or more inhabitants, and most CDP's of 10,000 or more inhabitants. For an explanation of CDP's not shown in the SMSA or State reports, see appendix A.

For census tracts which are split by the boundary of a place of 10,000 or more, the appropriate portion is shown within the place or balance of county, with the symbol "p" following the tract number. Totals for these "split" tracts appear at the end of the portion of each table for the relevant county.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between 1980 census data and 1970 census data for most characteristics. Further information on comparability for specific subjects appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, and 39 detailed tables. Information on changes in the boundaries of census tracts between 1970 and 1980 for the area covered in this report is shown at the end of this introduction. The tract comparability table shows 1970 components of 1980 tracts and 1980 components of 1970 tracts, as relevant, for (1) 1970 tracts that were split into two or more 1980 tracts; (2) 1970 tracts that were combined into new 1980 tracts; (3) 1970 tracts in areas with new tract numbering systems for 1980; and (4) those tracts with boundary changes between 1970 and 1980 that affected 100 or more persons. A census tract will not appear in the comparability tables if no change occurred between 1970 and 1980 or boundary revisions affected fewer than 100 persons and that was the only change that occurred to that tract.

Tables P-1 through P-7 present data on general population characteristics based on tabulations of 100-percent data; tables P-8 through P-21 present data on social and economic characteristics based on sample tabulations. Tables H-1 through H-6 show 100-percent housing data and Tables H-7 through H-18 show sample housing data.

Appendix A describes the various area classifications (e.g., incorporated places, standard metropolitan statistical areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and describes the editing procedures. Appendix E contains

a facsimile of the respondent instruction guide and the 1980 census questionnaire. Appendix F summarizes the data dissemination program of the 1980 census.

Maps which show the boundaries and identification numbers of census tracts in the area covered by this report are available for purchase but are not included with the report. State, county, county subdivision, and place names and boundaries are also shown on these maps.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “–” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- A “p” next to a tract number indicates a tract split by the boundary of a place of 10,000 or more.
- A “(pt.)” next to a place name indicates a place that is split by a county boundary.

- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Bureau of the Census takes precautions to make sure that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Census Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below may take place.

The general rules of primary suppression of complete count (100-percent) data are as follows: counts of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when

there are five or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least five occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least five and the number of renters is also at least five. These primary suppression criteria are applied independently of one another. The comparable figures for sample data are 30 or more persons or 10 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of scrutiny. This level requires the 15 (30) person or 5 (10) housing unit criterion be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.

1970-1980 CENSUS TRACT COMPARABILITY

Census tract comparability tables for this report begin on the next page.

Table A. Tract Comparability: 1980 to 1970

[Tables list only selected census tracts for which boundaries or identification changed between 1970 and 1980. See text for further explanation.]

1980 tract	1970 tract	1980 tract	1970 tract	1980 tract	1970 tract	1980 tract	1970 tract
DELAWARE COUNTY, IND.							
5.....	5						
	17 (PT.)						
8.....	8 (PT.)						
9.01.....	9 (PT.)						
	18						
9.02.....	8 (PT.)						
	9 (PT.)						
10.....	9 (PT.)						
	10						
12.....	12						
	20 (PT.)						
13.....	13 (PT.)						
17.....	17 (PT.)						
19.01.....	19 (PT.)						
19.02.....	19 (PT.)						
20.....	20 (PT.)						
21.....	13 (PT.)						
	21						
23.01.....	23 (PT.)						
23.02.....	23 (PT.)						
24.01.....	24 (PT.)						
24.02.....	24 (PT.)						
26.01.....	26 (PT.)						
26.02.....	26 (PT.)						

Table B. Tract Comparability: 1970 to 1980

[Tables list only selected census tracts for which boundaries or identification changed between 1970 and 1980. See text for further explanation]

1970 tract	1980 tract	1970 tract	1980 tract	1970 tract	1980 tract	1970 tract	1980 tract
DELAWARE COUNTY, IND.							
5.....	5 (PT.)						
8.....	8						
	9.02 (PT.)						
9.....	9.01 (PT.)						
	9.02 (PT.)						
10.....	10 (PT.)						
12.....	10 (PT.)						
13.....	12 (PT.)						
	13						
	21 (PT.)						
17.....	5 (PT.)						
	17						
18.....	17						
	9.01 (PT.)						
19.....	19.01						
	19.02						
20.....	12 (PT.)						
21.....	20						
	21 (PT.)						
23.....	23.01						
	23.02						
24.....	24.01						
	24.02						
26.....	26.01						
	26.02						

CORRECTION NOTE

Any corrections made after this report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Table P-1. General Characteristics of Persons: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts	Delaware County			Muncie city, Delaware County							
	The SMSA	Total	Muncie city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005*	Tract 0006	Tract 0007
AGE											
Total persons	128 587	128 587	77 216	51 371	990	3 068	3 024	3 122	5 283	2 403	3 328
Under 5 years	8 345	8 345	4 805	3 540	75	230	240	290	330	128	65
5 to 9 years	9 323	9 323	5 042	4 281	33	228	225	274	411	137	77
10 to 14 years	10 343	10 343	5 230	5 113	39	271	307	248	426	123	98
15 to 19 years	14 695	14 695	9 877	4 818	84	356	355	260	501	211	357
20 to 24 years	15 946	15 946	12 487	3 459	140	448	239	357	493	564	1 386
25 to 34 years	19 143	19 143	10 905	8 238	169	454	365	482	783	384	417
35 to 44 years	14 080	14 080	6 832	7 248	82	257	304	275	573	200	187
45 to 54 years	12 581	12 581	6 825	5 756	88	265	262	287	552	150	131
55 to 64 years	11 212	11 212	6 865	4 347	104	247	310	256	586	220	180
65 to 74 years	7 837	7 837	5 134	2 703	102	175	246	228	408	179	219
75 years and over	5 082	5 082	3 214	1 868	74	137	171	165	220	107	211
3 and 4 years	3 296	3 296	1 836	1 460	29	68	94	122	135	52	29
16 years and over	98 352	98 352	61 001	37 351	831	2 262	2 181	2 258	4 018	1 988	3 062
18 years and over	93 938	93 938	58 685	35 253	806	2 124	2 039	2 164	3 805	1 934	2 997
21 years and over	81 614	81 614	48 686	32 928	731	1 887	1 842	1 972	3 522	1 664	2 401
60 years and over	17 922	17 922	11 490	6 432	230	418	560	516	897	384	537
62 years and over	15 868	15 868	10 214	5 654	213	375	500	469	782	339	510
Median	27.7	27.7	25.8	30.7	31.5	25.0	28.3	26.9	30.2	25.5	22.8
Female	67 299	67 299	41 144	26 155	487	1 564	1 630	1 688	2 781	1 235	1 850
Under 5 years	4 067	4 067	2 364	1 703	36	122	124	140	169	56	36
5 to 9 years	4 538	4 538	2 416	2 122	19	119	121	135	205	64	33
10 to 14 years	5 014	5 014	2 544	2 470	22	124	146	111	211	57	54
15 to 19 years	7 806	7 806	5 477	2 329	48	197	179	135	229	113	177
20 to 24 years	8 421	8 421	6 681	1 740	72	200	125	195	268	253	792
25 to 34 years	9 777	9 777	5 454	4 323	68	196	182	269	382	178	193
35 to 44 years	7 180	7 180	3 525	3 655	41	127	174	147	281	94	106
45 to 54 years	6 460	6 460	3 601	2 859	29	138	138	138	297	84	69
55 to 64 years	6 052	6 052	3 827	2 225	49	140	193	150	326	138	110
65 to 74 years	4 589	4 589	3 095	1 494	55	104	145	151	262	123	132
75 years and over	3 395	3 395	2 160	1 235	48	97	103	117	151	75	148
Median	28.6	28.6	26.6	31.4	31.6	25.7	30.9	28.9	32.7	27.7	22.6
HOUSEHOLD TYPE AND RELATIONSHIP											
Total persons	128 587	128 587	77 216	51 371	990	3 068	3 024	3 122	5 283	2 403	3 328
In households	120 326	120 326	69 773	50 553	942	3 009	3 024	3 122	5 230	2 393	3 147
Householder	44 670	44 670	27 465	17 205	550	1 177	1 059	1 279	2 114	1 141	1 351
Family householder	32 742	32 742	18 371	14 371	166	715	748	810	1 437	485	517
Nonfamily householder	11 928	11 928	9 094	2 834	384	462	311	469	677	656	834
Living alone	9 722	9 722	7 228	2 494	349	367	272	397	605	473	428
Spouse	27 520	27 520	14 572	12 948	103	478	413	516	1 149	310	418
Other relatives	43 462	43 462	23 833	19 629	218	1 153	1 428	1 172	1 822	635	466
Nonrelatives	4 674	4 674	3 903	771	71	201	124	155	145	307	912
Inmate of institution	941	941	348	593	3	—	—	—	52	—	4
Other, in group quarters	7 320	7 320	7 095	225	45	59	—	—	1	10	177
Persons per household	2.69	2.69	2.54	2.94	1.71	2.56	2.86	2.44	2.47	2.10	2.33
Persons per family	3.17	3.17	3.09	3.27	2.93	3.28	3.46	3.08	3.07	2.95	2.71
Persons 65 years and over	12 919	12 919	8 348	4 571	176	312	417	393	628	286	430
In households	11 911	11 911	8 051	3 860	161	312	417	393	628	286	430
Householder	8 335	8 335	5 720	2 615	133	227	299	297	447	224	305
Nonfamily householder	4 034	4 034	2 941	1 093	100	124	144	178	232	156	171
Living alone	3 864	3 864	2 802	1 062	97	116	136	169	225	147	148
Spouse	2 698	2 698	1 717	981	16	58	69	60	139	36	105
Other relatives	732	732	503	229	4	21	35	29	39	19	13
Nonrelatives	146	146	111	35	8	6	14	7	3	7	7
Inmate of institution	743	743	254	489	—	—	—	—	—	—	—
Other, in group quarters	265	265	43	222	15	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN											
Families	32 742	32 742	18 371	14 371	166	715	748	810	1 437	485	517
With own children under 18 years	16 902	16 902	8 912	7 990	90	396	387	430	1 702	224	168
Number of own children under 18 years	32 073	32 073	16 820	15 253	155	797	845	846	1 312	409	301
Married-couple families	27 520	27 520	14 572	12 948	103	478	413	516	1 149	310	418
With own children under 18 years	13 609	13 609	6 586	7 023	44	233	181	226	529	123	130
Number of own children under 18 years	26 098	26 098	12 534	13 564	84	498	413	452	1 007	244	235
Female householder, no husband present	4 260	4 260	3 156	1 104	58	196	291	249	237	138	76
With own children under 18 years	2 814	2 814	2 042	772	41	139	182	177	149	89	36
Number of own children under 18 years	5 197	5 197	3 839	1 358	63	267	389	347	271	148	63
MARITAL STATUS											
Male, 15 years and over	46 896	46 896	28 319	18 577	433	1 140	1 013	1 008	1 920	957	1 361
Single	14 305	14 305	10 280	4 025	183	440	384	288	486	464	867
Now married, except separated	28 153	28 153	14 961	13 192	109	503	434	529	1 168	335	424
Separated	406	406	306	100	15	27	34	18	27	15	8
Widowed	973	973	618	355	24	14	36	36	29	23	16
Divorced	3 059	3 059	2 154	905	102	156	125	137	210	120	46
Female, 15 years and over	53 680	53 680	33 820	19 860	410	1 199	1 239	1 302	2 196	1 058	1 727
Single	14 270	14 270	10 950	3 320	117	313	348	245	369	349	1 024
Now married, except separated	28 178	28 178	14 986	13 192	108	507	429	537	1 175	331	424
Separated	646	646	510	136	15	36	46	50	33	38	14
Widowed	6 158	6 158	4 177	1 981	81	164	229	239	364	187	173
Divorced	4 428	4 428	3 197	1 231	89	179	187	231	255	153	92

Table P-1. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

Muncie city, Delaware County—Con.											
	Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a
AGE											
Total persons	4 894	4 368	7 023	4 130	4 109	3 237	4 321	2 562	3 656	3 246	60
Under 5 years	288	198	51	181	270	289	348	208	277	241	4
5 to 9 years	267	281	23	173	292	292	372	222	323	262	8
10 to 14 years	316	353	19	183	307	329	326	188	271	265	4
15 to 19 years	327	360	3 706	333	355	317	364	207	260	289	5
20 to 24 years	653	356	2 841	990	617	247	443	257	340	299	3
25 to 34 years	777	556	243	652	639	410	727	436	635	446	8
35 to 44 years	484	491	46	323	365	292	417	261	313	345	4
45 to 54 years	429	655	31	296	379	295	433	261	390	317	9
55 to 64 years	494	640	26	414	358	302	406	261	433	335	7
65 to 74 years	456	327	18	345	292	275	317	167	273	290	7
75 years and over	403	151	19	240	235	189	168	94	141	157	1
3 and 4 years	109	87	15	66	105	108	113	82	108	97	—
16 years and over	3 967	3 463	6 926	3 556	3 178	2 251	3 209	1 904	2 723	2 413	43
18 years and over	3 846	3 304	6 917	3 477	3 045	2 115	3 072	1 825	2 613	2 304	42
21 years and over	3 560	3 093	1 668	3 034	2 752	1 963	2 815	1 687	2 466	2 134	39
60 years and over	1 080	750	48	793	699	607	661	383	611	609	13
62 years and over	981	639	42	714	633	552	590	319	538	555	10
Median	32.1	36.5	19.9	27.0	27.8	28.0	28.7	29.4	30.3	30.6	33.0
Female	2 688	2 280	4 264	2 157	2 204	1 735	2 247	1 310	1 923	1 676	27
Under 5 years	150	107	23	89	119	137	188	103	140	104	—
5 to 9 years	128	139	10	92	145	145	178	90	145	107	4
10 to 14 years	155	163	11	101	158	158	150	96	140	121	—
15 to 19 years	167	186	2 333	147	173	165	192	104	138	146	2
20 to 24 years	353	169	1 696	444	316	143	232	123	185	160	2
25 to 34 years	391	303	117	322	340	206	358	233	312	228	3
35 to 44 years	248	242	17	168	201	164	212	122	175	178	1
45 to 54 years	244	360	17	164	198	152	227	144	210	164	5
55 to 64 years	281	327	16	242	199	165	227	142	230	186	4
65 to 74 years	281	194	10	214	177	174	189	91	160	179	6
75 years and over	290	90	14	174	178	126	94	62	88	103	—
3 and 4 years	59	47	5	30	46	51	64	41	51	33	—
16 years and over	2 229	1 831	4 220	1 857	1 758	1 254	1 699	1 002	1 462	1 314	23
18 years and over	2 170	1 746	4 214	1 817	1 698	1 190	1 632	965	1 413	1 265	23
21 years and over	2 015	1 648	942	1 635	1 541	1 109	1 490	892	1 323	1 165	21
60 years and over	702	422	32	519	454	374	378	219	346	372	9
62 years and over	646	369	28	463	418	347	341	186	312	346	7
Median	35.0	37.6	19.8	30.1	30.0	30.5	29.4	30.9	31.5	33.4	48.3
HOUSEHOLD TYPE AND RELATIONSHIP											
Total persons	4 894	4 368	7 023	4 130	4 109	3 237	4 321	2 562	3 656	3 246	60
In households	4 709	4 360	468	3 913	4 031	3 201	4 321	2 562	3 656	3 233	60
Householder	1 976	1 638	214	1 748	1 579	1 116	1 649	929	1 404	1 206	23
Family householder	1 229	1 272	153	931	1 047	777	1 204	735	1 056	874	17
Nonfamily householder	747	366	61	817	532	339	445	194	348	332	6
Living alone	590	295	55	602	386	315	388	171	304	286	6
Spouse	1 049	1 159	131	803	807	514	933	631	842	693	16
Other relatives	1 389	1 401	101	880	1 369	1 501	1 617	946	1 330	1 240	21
Nonrelatives	295	162	22	482	276	70	122	56	80	94	—
Inmate of institution	166	—	9	—	78	36	—	—	—	—	—
Other, in group quarters	19	8	6 546	217	—	—	—	—	—	13	—
Persons per household	2.38	2.66	2.19	2.24	2.55	2.87	2.62	2.76	2.60	2.68	2.61
Persons per family	2.98	3.01	2.52	2.81	3.08	3.59	3.12	3.15	3.06	3.21	3.18
Persons 65 years and over	859	478	37	585	527	464	485	261	414	447	8
In households	708	478	8	585	454	435	485	261	414	447	8
Householder	480	307	5	412	327	326	350	186	292	310	7
Nonfamily householder	234	113	1	225	175	195	167	86	139	160	5
Living alone	226	107	1	220	167	187	160	84	135	148	5
Spouse	177	136	3	136	96	69	100	57	86	92	1
Other relatives	48	29	—	32	27	33	28	11	30	37	—
Nonrelatives	3	6	—	5	4	7	7	7	6	8	—
Inmate of institution	151	—	1	—	73	29	—	—	—	—	—
Other, in group quarters	—	—	28	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN											
Families	1 229	1 272	153	931	1 047	777	1 204	735	1 056	874	17
With own children under 18 years	537	554	67	363	512	436	606	382	521	429	9
Number of own children under 18 years	996	1 034	95	612	972	988	1 107	694	949	833	18
Married-couple families	1 049	1 159	131	803	807	514	933	631	842	693	16
With own children under 18 years	454	500	45	297	356	268	439	320	390	331	8
Number of own children under 18 years	846	937	65	512	677	610	797	585	707	653	17
Female householder, no husband present	153	88	21	106	200	228	218	84	172	153	1
With own children under 18 years	76	44	21	60	138	155	144	52	115	84	1
Number of own children under 18 years	141	84	29	90	271	356	272	94	218	154	1
MARITAL STATUS											
Male, 15 years and over	1 768	1 665	2 710	1 718	1 458	1 032	1 544	923	1 287	1 134	21
Single	528	410	2 517	779	465	313	341	192	250	255	4
Now married, except separated	1 085	1 168	173	809	822	533	959	647	867	714	16
Separated	11	6	5	17	14	24	20	9	13	11	—
Widowed	50	18	2	25	42	55	59	20	41	42	—
Divorced	94	63	13	88	115	107	165	55	116	112	1
Female, 15 years and over	2 255	1 871	4 220	1 875	1 782	1 295	1 731	1 021	1 498	1 344	23
Single	574	410	3 986	616	427	304	273	150	210	234	1
Now married, except separated	1 072	1 172	175	816	830	532	955	646	871	712	18
Separated	22	20	8	14	32	41	24	11	18	19	—
Widowed	397	175	19	273	291	259	232	125	212	226	2
Divorced	190	94	32	156	202	159	247	89	187	153	2

Table P-1. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8]

Census Tracts

	Muncie city, Delaware County—Con.						Remainder of Delaware County				
	Tract 0019.01 ^a	Tract 0019.02	Tract 0020 ^b	Tract 0021 ^b	Tract 0024.01 ^b	Tract 0024.02 ^b	Tract 0005 ^b	Tract 0009.01 ^b	Tract 0013 ^b	Tract 0016 ^b	Tract 0017 ^b
AGE											
Total persons	1 154	5 059	5 349	2 074	201	555	49	825	13	1	1 200
Under 5 years	152	280	489	132	16	23	4	79	...	...	76
5 to 9 years	94	382	452	172	15	27	5	79	...	...	105
10 to 14 years	38	444	447	198	9	21	2	60	...	...	99
15 to 19 years	49	461	465	224	8	23	5	54	...	...	118
20 to 24 years	496	286	599	164	36	233	2	33	...	...	99
25 to 34 years	276	703	844	301	39	159	8	158	...	...	183
35 to 44 years	32	680	570	278	21	32	4	111	...	...	162
45 to 54 years	10	754	529	273	16	13	8	74	...	...	166
55 to 64 years	5	613	476	164	18	10	2	57	...	...	104
65 to 74 years	1	327	339	121	15	7	3	35	...	...	72
75 years and over	1	129	139	47	8	7	6	85	...	...	16
3 and 4 years	51	113	183	60	3	7	2	38	...	...	34
16 years and over	868	3 844	3 880	1 535	158	483	37	590	...	...	896
18 years and over	860	3 640	3 689	1 434	158	475	35	570	...	...	842
21 years and over	762	3 431	3 375	1 310	150	428	32	549	...	...	790
60 years and over	3	709	687	246	30	19	10	135	...	...	131
62 years and over	3	600	592	213	27	18	9	127	...	...	109
Median	22.6	34.6	27.0	30.4	27.3	24.0	32.3	31.7	...	...	30.1
Female	607	2 625	2 721	1 086	104	255	26	434	...	...	591
Under 5 years	73	139	221	66	9	13	2	38	...	...	34
5 to 9 years	47	198	188	83	10	11	3	37	...	...	49
10 to 14 years	22	214	214	100	3	13	1	24	...	...	48
15 to 19 years	34	232	252	111	5	12	3	28	...	...	48
20 to 24 years	271	140	331	87	15	109	—	16	...	...	54
25 to 34 years	132	374	428	158	20	61	5	84	...	...	93
35 to 44 years	19	353	283	149	8	15	2	50	...	...	86
45 to 54 years	5	393	264	144	10	7	4	32	...	...	81
55 to 64 years	4	324	270	89	9	6	1	35	...	...	58
65 to 74 years	—	181	184	70	10	3	1	20	...	...	30
75 years and over	—	77	86	29	5	5	4	70	...	...	10
3 and 4 years	25	59	76	30	2	2	—	17	...	...	15
16 years and over	463	2 019	2 053	821	80	218	19	325	...	...	445
18 years and over	457	1 919	1 952	767	80	215	18	314	...	...	429
21 years and over	385	1 812	1 771	709	74	190	17	306	...	...	407
60 years and over	1	386	381	146	19	10	5	98	...	...	65
62 years and over	1	333	330	122	17	10	5	94	...	...	53
Median	22.5	35.4	28.0	31.5	27.7	23.4	32.0	32.9	...	...	30.9
HOUSEHOLD TYPE AND RELATIONSHIP											
Total persons	1 154	5 059	5 349	2 074	201	555	49	825	13	1	1 200
In households	1 154	5 059	5 349	2 074	201	555	49	716	...	...	1 200
Householder	459	1 793	1 933	733	99	295	15	235	...	...	413
Family householder	451	1 517	1 489	581	60	100	14	205	...	...	354
Nonfamily householder	8	276	444	152	39	195	1	30	...	...	59
Living alone	6	242	394	137	37	123	1	27	...	...	49
Spouse	394	1 369	1 235	487	51	71	13	186	...	...	310
Other relatives	296	1 828	2 055	827	49	89	21	288	...	...	456
Nonrelatives	5	69	126	27	2	100	—	7	...	...	21
Inmate of institution	—	—	—	—	—	—	—	109	...	...	—
Other, in group quarters	—	—	—	—	—	—	—	—	...	...	—
Persons per household	2.51	2.82	2.77	2.83	2.03	1.88	3.27	3.05	...	...	2.91
Persons per family	2.53	3.11	3.21	3.26	2.67	2.60	3.43	3.31	...	...	3.16
Persons 65 years and over	2	456	478	168	23	14	9	120	...	...	88
In households	2	456	478	168	23	14	9	25	...	...	88
Householder	2	289	340	125	19	11	4	17	...	...	59
Nonfamily householder	1	101	150	61	14	9	1	6	...	...	19
Living alone	1	96	146	60	13	8	1	6	...	...	16
Spouse	—	135	104	36	3	3	3	5	...	...	22
Other relatives	—	29	31	7	1	—	2	3	...	...	6
Nonrelatives	—	3	3	—	—	—	—	—	...	...	1
Inmate of institution	—	—	—	—	—	—	—	95	...	...	—
Other, in group quarters	—	—	—	—	—	—	—	—	...	...	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN											
Families	451	1 517	1 489	581	60	100	14	205	5	...	354
With own children under 18 years	186	736	779	323	30	45	6	127	...	...	181
Number of own children under 18 years	281	1 378	1 506	582	43	67	13	250	...	...	322
Married-couple families	394	1 369	1 235	487	51	71	13	186	5	...	310
With own children under 18 years	130	650	625	261	22	24	5	114	...	...	148
Number of own children under 18 years	193	1 230	1 219	483	33	37	10	219	...	...	272
Female householder, no husband present	55	125	194	82	9	22	1	12	—	...	37
With own children under 18 years	55	76	127	58	8	15	1	10	—	...	29
Number of own children under 18 years	86	131	238	92	10	24	3	27	...	...	43
MARITAL STATUS											
Male, 15 years and over	405	1 879	1 863	735	79	266	18	272	...	...	460
Single	6	390	380	172	16	150	4	49	...	...	103
Now married, except separated	396	1 385	1 261	500	51	73	13	194	...	...	315
Separated	—	6	15	8	1	2	—	1	...	...	4
Widowed	—	24	44	12	3	3	1	9	...	...	8
Divorced	3	74	163	43	8	38	—	19	...	...	30
Female, 15 years and over	465	2 074	2 098	837	82	218	20	335	...	...	460
Single	19	364	350	151	9	107	3	44	...	...	71
Now married, except separated	399	1 384	1 268	501	51	73	14	198	...	...	314
Separated	3	18	29	12	1	6	2	—	...	...	6
Widowed	1	182	237	92	11	6	1	76	...	...	32
Divorced	43	126	214	81	10	26	—	17	...	...	37

Table P-1. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts

Remainder of Delaware County—Con.

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
AGE												
Total persons	54	333	1 077	7 015	3 839	4 303	5 103	4 953	6 053	7 525	3 428	5 600
Under 5 years	5	17	77	465	240	258	348	333	418	576	238	406
5 to 9 years	6	25	73	568	323	348	453	419	464	667	289	457
10 to 14 years	4	31	94	727	384	430	557	474	602	773	376	500
15 to 19 years	1	18	86	699	374	362	476	470	532	739	350	533
20 to 24 years	—	32	72	473	225	272	388	319	461	461	219	403
25 to 34 years	14	47	157	1 040	601	698	869	805	990	1 343	471	854
35 to 44 years	12	40	128	1 000	548	583	712	799	765	1 165	500	718
45 to 54 years	6	38	130	783	477	572	500	650	542	840	338	630
55 to 64 years	2	45	118	620	342	422	404	409	487	574	303	454
65 to 74 years	3	25	93	395	182	217	265	206	360	278	218	346
75 years and over	1	15	49	245	143	141	131	69	432	109	126	299
3 and 4 years	2	3	30	179	94	120	142	138	172	253	102	151
16 years and over	38	256	814	5 091	2 821	3 183	3 630	3 617	4 461	5 340	2 433	4 131
18 years and over	38	250	780	4 790	2 654	3 008	3 435	3 399	4 226	5 025	2 303	3 885
21 years and over	38	235	736	4 467	2 468	2 852	3 206	3 194	3 942	4 667	2 123	3 616
60 years and over	5	60	200	883	468	544	585	437	1 017	633	483	834
62 years and over	5	51	179	777	399	470	514	374	918	540	436	740
Median	32.5	34.5	33.3	30.8	31.7	32.0	28.8	31.1	30.6	29.8	30.2	30.8
Female	30	170	557	3 527	1 999	2 172	2 644	2 484	3 163	3 789	1 738	2 823
Under 5 years	2	10	38	222	110	123	185	160	212	262	109	196
5 to 9 years	5	8	38	290	180	183	228	199	231	322	134	215
10 to 14 years	4	14	43	326	211	193	265	234	285	407	176	239
15 to 19 years	1	12	50	354	185	169	221	230	261	352	165	249
20 to 24 years	—	21	38	227	112	145	205	165	225	229	109	194
25 to 34 years	8	24	78	567	315	364	470	416	517	710	249	423
35 to 44 years	3	19	63	505	271	287	354	408	376	607	255	369
45 to 54 years	3	16	61	364	236	298	266	322	273	414	167	321
55 to 64 years	2	26	60	314	171	207	211	201	265	285	160	227
65 to 74 years	1	13	54	217	106	118	157	108	201	137	131	197
75 years and over	1	7	34	141	102	85	82	41	317	64	83	193
3 and 4 years	2	3	13	90	44	57	75	62	92	125	46	71
16 years and over	18	135	426	2 606	1 460	1 636	1 908	1 836	2 383	2 713	1 277	2 124
18 years and over	18	132	410	2 450	1 373	1 559	1 819	1 728	2 265	2 571	1 215	2 018
21 years and over	18	120	385	2 284	1 289	1 479	1 712	1 626	2 121	2 395	1 128	1 885
60 years and over	3	33	117	485	281	293	343	225	656	329	298	486
62 years and over	3	28	107	427	248	254	302	198	600	277	269	436
Median	29.5	33.5	33.6	31.3	31.7	32.5	29.7	31.4	32.4	30.0	32.1	32.5
HOUSEHOLD TYPE AND RELATIONSHIP												
Total persons	54	333	1 077	7 015	3 839	4 303	5 103	4 953	6 053	7 525	3 428	5 600
In households	54	333	1 038	6 860	3 791	4 303	5 103	4 953	5 684	7 525	3 428	5 502
Householder	20	123	383	2 270	1 257	1 530	1 779	1 639	1 961	2 453	1 189	1 930
Family householder	17	101	302	1 955	1 083	1 252	1 449	1 417	1 601	2 133	929	1 554
Nonfamily householder	3	22	81	315	174	278	330	222	360	320	260	376
Living alone	3	20	73	279	148	256	286	187	300	269	244	349
Spouse	15	92	258	1 772	1 010	1 145	1 240	1 304	1 432	1 954	823	1 389
Other relatives	19	112	371	2 703	1 472	1 568	2 001	1 944	2 185	3 014	1 371	2 103
Nonrelatives	—	6	26	115	52	60	83	66	106	104	45	80
Inmate of institution	—	—	39	155	48	—	—	—	144	—	—	98
Other, in group quarters	—	—	—	—	—	—	—	—	225	—	—	—
Persons per household	2.70	2.71	2.71	3.02	3.02	2.81	2.87	3.02	2.90	3.07	2.88	2.85
Persons per family	3.00	3.02	3.08	3.29	3.29	3.17	3.24	3.29	3.26	3.33	3.36	3.25
Persons 65 years and over	4	40	142	640	325	358	396	275	792	387	344	645
In households	4	40	106	533	277	358	396	275	456	387	344	556
Householder	2	26	73	354	175	237	279	184	316	248	245	392
Nonfamily householder	—	10	29	131	70	100	130	62	129	88	132	184
Living alone	—	10	29	125	67	98	127	60	126	84	130	181
Spouse	1	11	25	141	73	91	100	72	111	103	78	143
Other relatives	1	3	8	27	26	28	17	16	26	33	16	17
Nonrelatives	—	—	—	11	3	2	—	3	3	3	5	4
Inmate of institution	—	—	—	36	107	48	—	—	114	—	—	89
Other, in group quarters	—	—	—	—	—	—	—	—	222	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN												
Families	17	101	302	1 955	1 083	1 252	1 449	1 417	1 601	2 133	929	1 554
With own children under 18 years	10	37	148	1 091	598	642	823	791	896	1 264	536	840
Number of own children under 18 years	16	77	282	2 089	1 129	1 221	1 570	1 489	1 733	2 408	1 061	1 593
Married-couple families	15	92	258	1 772	1 010	1 145	1 240	1 304	1 432	1 954	823	1 389
With own children under 18 years	8	30	115	963	549	567	676	720	789	1 143	465	731
Number of own children under 18 years	12	66	226	1 874	1 040	1 100	1 299	1 376	1 556	2 202	929	1 383
Female householder, no husband present	2	8	36	135	58	85	179	89	120	144	78	120
With own children under 18 years	2	6	28	91	40	61	130	61	81	102	54	76
Number of own children under 18 years	4	10	48	157	70	99	243	96	134	175	99	150
MARITAL STATUS												
Male, 15 years and over	20	122	395	2 566	1 394	1 594	1 779	1 836	2 134	2 711	1 206	2 064
Single	3	15	81	565	289	304	389	413	475	593	266	476
Now married, except separated	15	92	263	1 800	1 024	1 158	1 260	1 326	1 492	1 975	832	1 428
Separated	—	1	2	14	5	9	9	14	11	7	13	10
Widowed	—	4	9	59	16	33	22	17	56	39	25	57
Divorced	2	10	40	128	60	90	99	66	100	97	70	93
Female, 15 years and over	19	138	438	2 689	1 498	1 673	1 966	1 891	2 435	2 798	1 319	2 173
Single	11	22	78	494	242	246	319	357	423	491	210	318
Now married, except separated	15	92	265	1 805	1 022	1 158	1 260	1 324	1 494	1 971	836	1 419
Separated	2	2	5	14	10	10	19	14	7	16	6	23
Widowed	1	13	65	240	156	149	176	110	357	161	165	277
Divorced	—	9	25	136	68	110	192	86	154	159	102	136

Table P-1. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

Totals for split tracts in Delaware County										
	Tract 0005	Tract 0009.01	Tract 0013	Tract 0016	Tract 0017	Tract 0019.01	Tract 0020	Tract 0021	Tract 0024.01	Tract 0024.02
AGE										
Total persons										
Under 5 years	5 332	5 193	4 334	3 247	1 260	1 208	5 682	3 151	5 304	5 508
5 to 9 years	334	277	348	241	80	157	506	209	364	356
10 to 14 years	416	360	372	262	113	100	477	245	468	446
15 to 19 years	428	413	326	265	103	42	478	292	566	495
20 to 24 years	506	414	365	289	123	50	483	310	484	493
25 to 34 years	495	389	443	299	102	496	631	236	424	552
35 to 44 years	791	714	727	446	191	290	891	458	908	964
45 to 54 years	577	602	418	345	166	44	610	406	733	831
55 to 64 years	560	729	435	317	175	16	567	403	516	663
65 to 74 years	588	697	410	335	111	7	521	282	422	419
75 years and over	411	362	322	290	79	4	364	214	280	213
Median	226	236	168	158	17	2	154	96	139	76
3 and 4 years	137	125	113	97	34	53	186	90	145	145
16 years and over	4 055	4 053	3 221	2 414	939	906	4 136	2 349	3 788	4 100
18 years and over	3 840	3 874	3 084	2 305	884	898	3 939	2 214	3 593	3 874
21 years and over	3 554	3 642	2 827	2 135	829	800	3 610	2 046	3 356	3 622
60 years and over	907	885	667	610	144	8	747	446	615	456
62 years and over	791	766	595	556	119	8	643	392	541	392
Median	30.2	35.5	28.7	30.7	30.2	22.7	27.4	31.5	28.8	29.5
Female	2 807	2 714	2 254	1 677	618	637	2 891	1 643	2 748	2 739
Under 5 years	171	145	188	104	34	75	231	104	194	173
5 to 9 years	208	176	178	107	53	52	196	121	238	210
10 to 14 years	212	187	150	121	48	26	228	143	268	247
15 to 19 years	232	214	193	146	50	35	264	161	226	242
20 to 24 years	268	185	232	160	56	271	352	125	220	274
25 to 34 years	387	387	358	228	96	140	452	236	490	477
35 to 44 years	283	292	212	178	87	22	302	212	362	423
45 to 54 years	301	392	228	164	86	8	280	205	276	329
55 to 64 years	327	362	229	186	62	6	296	149	220	207
65 to 74 years	263	214	192	179	36	1	197	124	167	111
75 years and over	155	160	94	104	10	1	93	63	87	46
3 and 4 years	73	64	64	33	15	27	79	43	77	64
16 years and over	2 173	2 156	1 705	1 315	468	481	2 188	1 247	1 988	2 054
18 years and over	2 071	2 060	1 638	1 266	452	475	2 084	1 177	1 899	1 943
21 years and over	1 931	1 954	1 496	1 166	428	403	1 891	1 094	1 786	1 816
60 years and over	563	520	381	373	74	4	414	263	362	235
62 years and over	500	463	344	347	60	4	358	229	319	208
Median	32.7	36.7	29.5	33.4	31.3	22.5	28.3	32.3	29.6	29.8
HOUSEHOLD TYPE AND RELATIONSHIP										
Total persons	5 332	5 193	4 334	3 247	1 260	1 208	5 682	3 151	5 304	5 508
In households	5 279	5 076	4 334	3 234	1 260	1 208	5 682	3 112	5 304	5 508
Householder	2 129	1 873	1 656	1 207	436	479	2 056	1 116	1 878	1 934
Family householder	1 451	1 477	1 209	874	371	468	1 590	883	1 509	1 517
Nonfamily householder	678	396	447	333	65	11	466	233	369	417
Living alone	606	322	390	287	55	9	414	210	323	310
Spouse	1 162	1 345	938	693	326	409	1 327	745	1 291	1 375
Other relatives	1 843	1 689	1 618	1 240	477	315	2 167	1 198	2 050	2 033
Nonrelatives	145	169	122	94	21	5	132	53	85	166
Inmate of institution	52	109	—	—	—	—	—	39	—	—
Other, in group quarters	1	8	—	13	—	—	—	—	—	—
Persons per household	2.48	2.71	2.62	2.68	2.89	2.52	2.76	2.79	2.82	2.85
Persons per family	3.07	3.05	3.11	3.21	3.16	2.55	3.20	3.20	3.21	3.25
Persons 65 years and over	637	598	490	448	96	6	518	310	419	289
In households	637	503	490	448	96	6	518	274	419	289
Householder	451	324	353	311	66	4	366	198	298	195
Nonfamily householder	233	119	168	161	24	1	160	90	144	71
Living alone	226	113	161	149	21	1	156	89	140	68
Spouse	142	141	102	92	23	1	115	61	103	75
Other relatives	41	32	28	37	6	1	34	15	18	16
Nonrelatives	3	6	7	8	1	—	3	—	—	3
Inmate of institution	—	95	—	—	—	—	—	36	—	—
Other, in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 451	1 477	1 209	874	371	468	1 590	883	1 509	1 517
With own children under 18 years	708	681	606	429	190	196	816	471	853	836
Number of own children under 18 years	1 325	1 284	1 107	833	340	297	1 583	864	1 613	1 556
Married-couple families	1 162	1 345	938	693	326	409	1 327	745	1 291	1 375
With own children under 18 years	534	614	439	331	156	138	655	376	698	744
Number of own children under 18 years	1 017	1 156	797	653	289	205	1 285	709	1 332	1 413
Female householder, no husband present	238	100	218	153	38	57	202	118	188	111
With own children under 18 years	150	54	144	84	30	57	133	86	138	76
Number of own children under 18 years	274	111	272	154	44	90	248	140	253	120
MARITAL STATUS										
Male, 15 years and over	1 938	1 937	1 550	1 134	481	425	1 985	1 130	1 858	2 102
Single	490	459	341	255	107	9	395	253	405	563
Now married, except separated	1 181	1 362	964	714	331	411	1 353	763	1 311	1 399
Separated	27	7	20	11	4	—	16	10	10	16
Widowed	30	27	59	42	8	—	48	21	25	20
Divorced	210	82	166	112	31	5	173	83	107	104
Female, 15 years and over	2 216	2 206	1 738	1 345	483	484	2 236	1 275	2 048	2 109
Single	372	454	274	234	72	20	372	229	328	464
Now married, except separated	1 189	1 370	960	712	332	414	1 360	766	1 311	1 397
Separated	35	20	24	19	6	5	31	17	20	20
Widowed	365	251	233	227	34	2	250	157	187	116
Divorced	255	111	247	153	39	43	223	106	202	112

Table P-2. General Characteristics of White Persons: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts
**[400 or More White Persons and
 400 or More of a Specified Racial
 Group]**

AGE

The SMSA	Delaware County			Muncie city, Delaware County	
	Total	Muncie city	Reminder	Tract 0003	Tract 0012
Total persons	120 018	120 018	69 089	50 929	467
Under 5 years	7 538	7 538	4 035	3 503	28
5 to 9 years	8 527	8 527	4 300	4 227	24
10 to 14 years	9 485	9 485	4 420	5 065	38
15 to 19 years	13 666	13 666	8 882	4 784	52
20 to 24 years	14 918	14 918	11 495	3 423	44
25 to 34 years	17 867	17 867	9 697	8 170	54
35 to 44 years	13 305	13 305	6 124	7 181	59
45 to 54 years	11 951	11 951	6 240	5 711	50
55 to 64 years	10 596	10 596	6 274	4 322	38
65 to 74 years	7 381	7 381	4 696	2 685	45
75 years and over	4 784	4 784	2 926	1 858	35
3 and 4 years	3 002	3 002	1 559	1 443	10
16 years and over	92 415	92 415	55 357	37 058	365
18 years and over	88 333	88 333	53 362	34 971	343
21 years and over	76 782	76 782	44 116	32 666	319
60 years and over	16 900	16 900	10 507	6 393	103
62 years and over	14 951	14 951	9 333	5 618	92
Median	28.1	28.1	26.1	30.7	34.1
Female	62 773	62 773	36 814	25 959	233
Under 5 years	3 662	3 662	1 979	1 683	10
5 to 9 years	4 122	4 122	2 020	2 102	11
10 to 14 years	4 601	4 601	2 146	2 455	18
15 to 19 years	7 249	7 249	4 931	2 318	22
20 to 24 years	7 837	7 837	6 116	1 721	18
25 to 34 years	9 146	9 146	4 859	4 287	24
35 to 44 years	6 768	6 768	3 148	3 620	32
45 to 54 years	6 140	6 140	3 300	2 840	27
55 to 64 years	5 687	5 687	3 473	2 214	21
65 to 74 years	4 340	4 340	2 852	1 488	31
75 years and over	3 221	3 221	1 990	1 231	19
3 and 4 years	1 458	1 458	757	701	4
16 years and over	49 363	49 363	30 184	19 179	189
18 years and over	47 372	47 372	29 184	18 188	182
21 years and over	40 924	40 924	23 871	17 053	171
60 years and over	10 150	10 150	6 442	3 708	64
62 years and over	9 092	9 092	5 799	3 293	58
Median	29.0	29.0	27.0	31.5	37.9
HOUSEHOLD TYPE AND RELATIONSHIP					
Total persons	120 018	120 018	69 089	50 929	467
In households	112 215	112 215	62 084	50 131	467
Householder	41 935	41 935	24 860	17 075	177
Family householder	30 814	30 814	16 550	14 264	112
Nonfamily householder	11 121	11 121	8 310	2 811	65
Living alone	9 063	9 063	6 588	2 475	56
Spouse	26 372	26 372	13 512	12 860	75
Other relatives	39 617	39 617	20 172	19 445	177
Nonrelatives	4 291	4 291	3 540	751	38
Inmate of institution	878	878	305	573	—
Other, in group quarters	6 925	6 925	6 700	225	—
Persons per household	2.68	2.68	2.50	2.94	2.63
Persons per family	3.14	3.14	3.04	3.26	3.27
Persons 65 years and over	12 165	12 165	7 622	4 543	80
In households	11 197	11 197	7 351	3 846	80
Householder	7 831	7 831	5 224	2 607	56
Nonfamily householder	3 801	3 801	2 711	1 090	33
Living alone	3 645	3 645	2 585	1 060	30
Spouse	2 579	2 579	1 599	980	13
Other relatives	659	659	434	225	7
Nonrelatives	128	128	94	34	4
Inmate of institution	703	703	228	475	—
Other, in group quarters	265	265	43	222	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families	30 814	30 814	16 550	14 264	112
With own children under 18 years	15 750	15 750	7 829	7 921	55
Number of own children under 18 years	29 504	29 504	14 397	15 107	103
Married-couple families	26 359	26 359	13 498	12 861	67
With own children under 18 years	12 977	12 977	6 007	6 970	29
Number of own children under 18 years	24 657	24 657	11 205	13 452	65
Female householder, no husband present	3 600	3 600	2 513	1 087	42
With own children under 18 years	2 344	2 344	1 587	757	24
Number of own children under 18 years	4 156	4 156	2 829	1 327	35
MARITAL STATUS					
Male, 15 years and over	44 080	44 080	25 665	18 415	183
Single	13 175	13 175	9 192	3 983	67
Now married, except separated	26 921	26 921	13 824	13 097	72
Separated	338	338	240	98	—
Widowed	875	875	528	347	6
Divorced	2 771	2 771	1 881	890	31
Female, 15 years and over	50 388	50 388	30 669	19 719	194
Single	13 091	13 091	9 797	3 294	38
Now married, except separated	26 988	26 988	13 887	13 101	76
Separated	540	540	406	134	8
Widowed	5 733	5 733	3 762	1 971	40
Divorced	4 036	4 036	2 817	1 219	32

Table P-3. General Characteristics of Black Persons: 1980

(For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

**Census Tracts
[400 or More Black Persons]**
AGE

	The SMSA	Delaware County			Muncie city, Delaware County	
		Total	Muncie city	Remainder	Tract 0003	Tract 0012
Total persons	7 587	7 369	218	2 529	2 566	
Under 5 years	696	666	20	206	247	
5 to 9 years	679	657	22	194	249	
10 to 14 years	773	753	20	264	283	
15 to 19 years	955	939	16	303	282	
20 to 24 years	891	873	18	193	207	
25 to 34 years	1 056	1 022	34	308	335	
35 to 44 years	665	635	30	242	243	
45 to 54 years	569	546	23	212	220	
55 to 64 years	593	576	17	271	214	
65 to 74 years	433	422	11	200	170	
75 years and over	287	280	7	136	116	
3 and 4 years	249	244	5	82	90	
16 years and over	5 288	5 135	153	1 806	1 721	
18 years and over	4 978	4 832	146	1 686	1 601	
21 years and over	4 288	4 152	136	1 515	1 464	
60 years and over	980	954	26	456	381	
62 years and over	877	853	24	407	342	
Median	23.6	23.6	23.5	29.5	27.6	25.4
Female	4 041	3 942	99	1 384	1 341	
Under 5 years	348	337	11	112	115	
5 to 9 years	363	354	9	107	130	
10 to 14 years	379	370	9	127	139	
15 to 19 years	524	518	6	157	147	
20 to 24 years	506	496	10	106	119	
25 to 34 years	515	499	16	156	164	
35 to 44 years	359	344	15	139	138	
45 to 54 years	287	278	9	111	114	
55 to 64 years	353	345	8	171	117	
65 to 74 years	239	235	4	114	93	
75 years and over	168	166	2	84	65	
3 and 4 years	124	122	2	44	39	
16 years and over	2 865	2 796	69	1 007	923	
18 years and over	2 708	2 640	68	941	866	
21 years and over	2 315	2 253	62	859	792	
60 years and over	554	546	8	270	206	
62 years and over	501	493	8	246	185	
Median	23.7	23.7	23.6	27.5	29.9	26.2

HOUSEHOLD TYPE AND RELATIONSHIP

Total persons	7 587	7 369	218	2 529	2 566
In households	7 209	7 011	198	2 529	2 546
Householder	2 476	2 410	66	876	816
Family householder	1 735	1 680	55	630	629
Nonfamily householder	741	730	11	246	187
Living alone	613	605	8	216	169
Spouse	967	929	38	336	386
Other relatives	3 454	3 368	86	1 231	1 290
Nonrelatives	312	304	8	86	54
Inmate of institution	62	42	20	—	20
Other, in group quarters	316	316	—	—	—
Persons per household	2.93	2.92	3.08	2.90	3.15
Persons per family	3.58	3.59	3.35	3.50	3.69
Persons 65 years and over	720	702	18	336	286
In households	681	677	4	336	268
Householder	481	479	2	242	184
Nonfamily householder	226	225	1	111	86
Living alone	212	212	—	106	79
Spouse	117	117	—	56	51
Other relatives	65	64	1	28	27
Nonrelatives	18	17	1	10	6
Inmate of institution	39	25	14	—	18
Other, in group quarters	—	—	—	—	—

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	1 735	1 680	55	630	629
With own children under 18 years	1 028	994	34	329	373
Number of own children under 18 years	2 254	2 187	67	724	844
Married-couple families	1 009	966	43	344	395
With own children under 18 years	536	511	25	151	218
Number of own children under 18 years	1 184	1 139	45	341	498
Female householder, no husband present	627	617	10	245	205
With own children under 18 years	445	437	8	156	144
Number of own children under 18 years	986	967	19	343	329

MARITAL STATUS

Male, 15 years and over	2 498	2 498	86	827	830
Single	1 022	998	24	316	271
Now married, except separated	1 063	1 015	48	360	407
Separated	64	62	2	27	24
Widowed	92	87	5	30	45
Divorced	257	250	7	94	83
Female, 15 years and over	2 951	2 881	70	1 038	957
Single	1 080	1 064	16	310	260
Now married, except separated	1 004	964	40	351	398
Separated	103	101	2	38	35
Widowed	404	399	5	188	151
Divorced	360	353	7	151	113

Table P-4. General Characteristics of American Indian, Eskimo, and Aleut Persons: 1980

Table P-5. General Characteristics of Asian and Pacific Islander Persons: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table P-6. General Characteristics of Spanish Origin Persons: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts
[400 or More Spanish Origin
Persons]

	Delaware County			
	The SMSA	Total	Muncie city	Remainder
AGE				
Total persons	811	811	619	192
Under 5 years	91	91	75	16
5 to 9 years	80	80	54	26
10 to 14 years	75	75	51	24
15 to 19 years	94	94	68	26
20 to 24 years	114	114	101	13
25 to 34 years	134	134	111	23
35 to 44 years	81	81	52	29
45 to 54 years	46	46	33	13
55 to 64 years	38	38	28	10
65 to 74 years	34	34	26	8
75 years and over	24	24	20	4
3 and 4 years	37	37	30	7
16 years and over	555	555	433	122
18 years and over	528	528	415	113
21 years and over	437	437	340	97
60 years and over	75	75	59	16
62 years and over	67	67	54	13
Median	22.2	22.2	22.4	21.3
Female	407	407	306	101
Under 5 years	46	46	35	11
5 to 9 years	30	30	20	10
10 to 14 years	32	32	19	13
15 to 19 years	41	41	28	13
20 to 24 years	55	55	52	3
25 to 34 years	75	75	61	14
35 to 44 years	41	41	23	18
45 to 54 years	24	24	20	4
55 to 64 years	24	24	17	7
65 to 74 years	19	19	15	4
75 years and over	20	20	16	4
3 and 4 years	17	17	12	5
16 years and over	296	296	231	65
18 years and over	289	289	226	63
21 years and over	237	237	184	53
60 years and over	47	47	37	10
62 years and over	43	43	34	9
Median	24.8	24.8	24.5	26.3
HOUSEHOLD TYPE AND RELATIONSHIP				
Total persons	811	811	619	192
In households	743	743	551	192
Householder	221	221	173	48
Family householder	147	147	111	36
Nonfamily householder	74	74	62	12
Living alone	58	58	48	10
Spouse	134	134	96	38
Other relatives	329	329	235	94
Nonrelatives	59	59	47	12
Inmate of institution	8	8	8	—
Other, in group quarters	60	60	60	—
Persons per household	2.68	2.68	2.68	2.71
Persons per family	3.22	3.22	3.28	3.03
Persons 65 years and over	58	58	46	12
In households	51	51	39	12
Householder	33	33	27	6
Nonfamily householder	14	14	12	2
Living alone	14	14	12	2
Spouse	12	12	9	3
Other relatives	6	6	3	3
Nonrelatives	—	—	—	—
Inmate of institution	7	7	7	—
Other, in group quarters	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN				
Families	147	147	111	36
With own children under 18 years	80	80	67	13
Number of own children under 18 years	254	254	186	68
Morried-couple families	108	108	76	32
With own children under 18 years	54	54	44	10
Number of own children under 18 years	175	175	130	45
Female householder, no husband present	29	29	26	3
With own children under 18 years	21	21	18	3
Number of own children under 18 years	62	62	44	18
MARITAL STATUS				
Male, 15 years and over	266	266	207	59
Single	116	116	96	20
Now married, except separated	118	118	85	33
Separated	2	2	2	—
Widowed	3	3	3	—
Divorced	27	27	21	6
Female, 15 years and over	299	299	232	67
Single	92	92	76	16
Now married, except separated	142	142	101	41
Separated	8	8	8	—
Widowed	33	33	26	7
Divorced	24	24	21	3

Table P-7. Race and Spanish Origin: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

RACE

	Delaware County			Muncie city, Delaware County							
The SMSA	Total	Muncie city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005 ^a	Tract 0006	Tract 0007	
Total persons	128 587	128 587	77 216	51 371	990	3 068	3 024	3 122	5 283	2 403	3 328
White	120 018	120 018	69 089	50 929	912	2 623	467	2 736	5 228	2 300	3 217
Black	7 587	7 587	7 369	218	61	383	2 529	363	25	87	81
American Indian, Eskimo, and Aleut	212	212	124	88	5	9	14	3	14	3	2
American Indian	211	211	123	88	5	9	14	3	14	3	2
Eskimo	1	1	1	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander ^b	337	337	254	83	3	18	1	4	13	3	13
Japanese	49	49	36	13	—	2	1	—	2	—	2
Chinese	55	55	51	4	3	—	—	—	—	1	2
Filipino	41	41	33	8	—	—	—	3	6	2	2
Korean	53	53	33	20	—	1	—	—	3	—	1
Asian Indian	94	94	63	31	—	—	—	1	—	—	2
Vietnamese	25	25	23	2	—	10	—	—	—	—	3
Hawaiian	17	17	13	4	—	5	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—
Samoan	3	3	2	1	—	—	—	—	1	—	1
Other	433	433	380	53	9	35	13	16	3	10	15

SPANISH ORIGIN²

	Muncie city, Delaware County—Con.										
	Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a
Total persons	811	811	619	192	15	59	40	42	25	18	27
Mexican	458	458	348	110	6	50	24	33	19	12	2
Puerto Rican	52	52	43	9	1	2	1	—	1	2	1
Cuban	24	24	19	5	2	2	—	8	—	4	23
Other Spanish	277	277	209	68	7	5	15	1	5	—	—
Persons of Spanish origin	811	811	619	192	15	59	40	42	25	18	27
White	524	524	378	146	9	41	7	18	24	13	21
Black	72	72	71	1	1	—	25	17	—	—	—
Other races	215	215	170	45	5	18	8	7	1	5	6

Census Tracts

RACE

	Muncie city, Delaware County—Con.										
	Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a
Total persons	4 894	4 368	7 023	4 130	4 109	3 237	4 321	2 562	3 656	3 246	60
White	4 812	4 263	6 593	4 020	3 928	640	4 005	2 530	3 602	3 215	60
Black	35	52	329	63	127	2 566	286	18	37	14	—
American Indian, Eskimo, and Aleut	11	4	8	4	13	6	5	2	2	5	—
American Indian	11	4	8	3	13	6	5	2	2	5	—
Eskimo	—	—	—	1	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander ^b	18	35	37	17	12	3	10	8	1	3	—
Japanese	—	6	10	2	2	1	—	—	—	—	—
Chinese	3	6	10	7	—	—	—	7	—	1	—
Filipino	3	6	5	—	—	—	2	—	1	2	—
Korean	3	5	5	—	—	—	—	—	—	—	—
Asian Indian	5	5	5	5	3	—	—	—	—	—	—
Vietnamese	6	12	1	2	7	—	6	1	—	—	—
Hawaiian	—	1	6	1	—	—	—	—	—	—	—
Guamanian	1	—	—	—	—	2	2	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—
Other	18	14	56	26	29	22	15	4	14	9	—

SPANISH ORIGIN²

	Muncie city, Delaware County—Con.										
	Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a
Persons of Spanish origin	22	24	73	31	43	39	23	19	32	11	—
Mexican	10	13	27	14	20	30	7	11	22	8	—
Puerto Rican	4	2	8	5	—	—	—	—	9	—	—
Cuban	—	—	4	2	—	—	—	—	—	—	—
Other Spanish	8	9	34	10	23	9	16	8	1	3	—
Persons of Spanish origin	22	24	73	31	43	39	23	19	32	11	—
White	18	22	40	25	24	4	14	15	21	2	—
Black	—	—	3	—	5	17	2	—	—	—	—
Other races	4	2	30	6	14	18	7	4	11	9	—

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.

²Persons of Spanish origin may be of any race.

Table P-7. Race and Spanish Origin: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Muncie city, Delaware County—Con.						Remainder of Delaware County					
	Tract 0019.01 ^p	Tract 0019.02	Tract 0020 ^p	Tract 0021 ^p	Tract 0024.01 ^p	Tract 0024.02 ^p	Tract 0005 ^p	Tract 0009.01 ^p	Tract 0013 ^p	Tract 0016 ^p	Tract 0017 ^p	
RACE												
Total persons	1 154	5 059	5 349	2 074	201	555	49	825	13	1	1 200	
White	1 040	4 905	5 263	2 047	199	484	49	798	13	1	1 186	
Black	65	101	69	16	—	62	—	13	—	—	8	
American Indian, Eskimo, and Aleut	—	5	4	—	2	2	—	5	—	—	1	
American Indian	1	5	4	—	2	2	—	5	—	—	1	
Eskimo	—	—	—	—	—	—	—	—	—	—	—	
Aleut	—	—	—	—	—	—	—	—	—	—	—	
Asian and Pacific Islander ¹	3	41	3	3	—	5	—	7	—	—	2	
Japanese	—	4	2	1	—	1	—	—	—	—	—	
Chinese	—	11	4	—	—	—	—	—	—	—	—	
Filipino	—	1	1	—	—	—	—	—	—	—	—	
Korean	—	5	—	—	—	—	—	—	—	—	2	
Asian Indian	2	18	—	—	—	4	—	7	—	—	—	
Vietnamese	—	2	—	—	—	—	—	—	—	—	—	
Hawaiian	1	—	—	2	—	—	—	—	—	—	—	
Guamanian	—	—	—	—	—	—	—	—	—	—	—	
Samoaan	—	—	—	—	—	—	—	—	—	—	—	
Other	45	7	10	8	—	2	—	2	—	—	3	
SPANISH ORIGIN²												
Persons of Spanish origin	8	9	34	22	—	3	—	—	—	—	13	
Mexican	1	5	16	16	—	2	—	—	—	—	7	
Puerto Rican	5	2	—	—	—	—	—	—	—	—	1	
Cuban	—	—	1	—	—	—	—	—	—	—	—	
Other Spanish	2	2	17	6	—	1	—	—	—	—	5	
Persons of Spanish origin	8	9	34	22	—	3	—	—	—	—	13	
White	7	8	27	17	—	1	—	—	—	—	10	
Black	—	1	—	—	—	—	—	—	—	—	—	
Other races	1	—	7	5	—	2	—	—	—	—	3	
Census Tracts												
Remainder of Delaware County—Con.												
Tract 0019.01 ^p	Tract 0020 ^p	Tract 0021 ^p	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^p	Tract 0024.02 ^p	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027	
RACE												
Total persons	54	333	1 077	7 015	3 839	4 303	5 103	4 953	6 053	7 525	3 428	5 600
White	54	322	1 036	6 983	3 783	4 291	5 079	4 906	6 015	7 414	3 414	5 585
Black	—	11	35	14	36	3	7	15	9	65	—	2
American Indian, Eskimo, and Aleut	—	—	4	6	6	4	8	18	20	1	8	7
American Indian	—	—	4	6	6	4	8	18	20	1	8	7
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander ¹	—	—	—	10	4	4	4	7	6	35	—	4
Japanese	—	—	—	6	—	1	1	1	—	4	—	—
Chinese	—	—	—	—	—	—	—	—	—	4	—	—
Filipino	—	—	—	—	2	—	2	—	—	—	—	4
Korean	—	—	—	—	—	1	1	—	3	12	—	—
Asian Indian	—	—	—	1	1	1	—	5	2	14	—	—
Vietnamese	—	—	—	—	—	—	—	—	1	1	—	—
Hawaiian	—	—	—	2	1	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	2	2	10	1	5	7	3	10	6	2
SPANISH ORIGIN ²												
Persons of Spanish origin	—	—	7	33	2	18	14	33	17	39	9	7
Mexican	—	—	6	16	—	11	9	24	10	18	5	4
Puerto Rican	—	—	—	1	—	1	3	—	—	3	—	—
Cuban	—	—	—	1	—	1	—	—	—	3	—	—
Other Spanish	—	—	1	15	2	5	2	9	7	15	4	3
Persons of Spanish origin	—	—	7	33	2	18	14	33	17	39	9	7
White	—	—	6	31	2	13	8	18	15	33	4	6
Black	—	—	—	1	—	1	—	—	—	—	—	—
Other races	—	—	1	2	—	4	6	15	2	6	5	1

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table P-7. Race and Spanish Origin: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

	Totals for split tracts in Delaware County									
	Tract 0005	Tract 0009.01	Tract 0013	Tract 0016	Tract 0017	Tract 0019.01	Tract 0020	Tract 0021	Tract 0024.01	Tract 0024.02
RACE										
Total persons	5 332	5 193	4 334	3 247	1 260	1 208	5 682	3 151	5 304	5 508
White	5 277	5 061	4 018	3 216	1 246	1 094	5 585	3 083	5 278	5 390
Black	25	65	286	14	8	65	80	51	7	77
American Indian, Eskimo, and Aleut	14	9	5	5	1	1	4	4	10	20
American Indian	14	9	5	5	1	1	4	4	10	20
Eskimo	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander ¹	13	42	10	3	2	3	3	3	4	12
Japanese	2	6	—	—	—	—	2	1	1	2
Chinese	—	6	—	1	—	—	—	—	—	—
Filipino	6	5	2	2	—	—	1	—	2	—
Korean	3	5	—	—	2	—	—	—	1	—
Asian Indian	1	19	6	—	—	2	—	—	—	9
Vietnamese	—	1	—	—	—	—	—	—	—	—
Hawaiian	—	—	2	—	—	1	—	2	—	1
Guamanian	—	—	—	—	—	—	—	—	—	—
Samoaan	1	—	—	—	—	—	—	—	—	—
Other	3	16	15	9	3	45	10	10	5	9
SPANISH ORIGIN²										
Persons of Spanish origin	25	24	23	11	13	8	34	29	14	36
Mexican	19	13	7	8	7	1	16	22	9	26
Puerto Rican	1	2	—	—	1	5	—	—	3	—
Cuban	—	—	—	—	—	—	1	—	—	—
Other Spanish	5	9	16	3	5	2	17	7	2	10
Persons of Spanish origin	25	24	23	11	13	8	34	29	14	36
White	24	22	14	2	10	7	27	23	8	19
Black	—	—	2	—	—	—	—	—	—	—
Other races	1	2	7	9	3	1	7	6	6	17

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.

²Persons of Spanish origin may be of any race.

Table P-8. Ancestry of Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts

	Delaware County			Muncie city, Delaware County							
	The SMSA	Total	Muncie city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005 ^a	Tract 0006	Tract 0007
Total persons	128 587	128 587	77 216	51 371	965	3 093	3 024	3 122	5 283	2 276	3 455
Single ancestry group	54 015	54 015	34 887	19 128	473	1 487	2 090	1 509	1 856	1 014	1 696
Dutch	1 020	1 020	611	409	—	28	—	12	68	—	9
English	20 300	20 300	11 894	8 406	170	653	154	612	978	466	632
French	1 107	1 107	712	395	25	52	—	16	16	26	60
German	13 957	13 957	8 215	5 742	107	218	21	274	410	154	497
Greek	81	81	72	9	—	—	—	5	—	—	—
Hungarian	120	120	104	16	—	5	—	—	—	—	15
Irish	5 893	5 893	3 583	2 310	88	100	37	185	206	109	262
Italian	478	478	326	152	—	7	—	15	11	8	12
Norwegian	106	106	65	41	—	—	—	13	—	—	—
Polish	478	478	360	118	—	—	—	—	—	24	49
Portuguese	15	15	—	15	—	—	—	—	—	—	—
Russian	32	32	32	—	—	—	—	—	—	—	—
Scotish	658	658	377	281	7	5	11	—	28	18	39
Swedish	301	301	227	74	—	—	—	—	12	8	7
Ukrainian	27	27	18	9	9	—	—	—	—	—	—
Other	9 442	9 442	8 291	1 151	67	419	1 867	377	127	201	114
Multiple ancestry group	37 761	37 761	21 952	15 809	284	829	267	520	1 375	534	1 169
Ancestry not specified	36 811	36 811	20 377	16 434	208	777	667	1 093	2 052	728	590
Not reported	20 603	20 603	11 251	9 352	78	430	395	444	1 308	411	461
Selected multiple ancestry groups:											
English and other group(s)	16 446	16 446	8 978	7 468	129	337	118	207	516	122	462
French and other group(s)	4 234	4 234	2 350	1 884	48	96	—	64	94	38	145
German and other group(s)	22 652	22 652	12 796	9 856	140	470	92	291	746	341	721
Irish and other group(s)	17 777	17 777	10 321	7 456	152	410	68	296	750	304	626
Italian and other group(s)	836	836	546	290	8	19	—	—	44	7	43
Polish and other group(s)	1 079	1 079	600	479	7	6	—	—	12	39	39
Muncie city, Delaware County—Con.											
Census Tracts	Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a
Total persons	4 894	4 346	7 045	4 130	4 109	3 237	4 321	2 530	3 688	3 249	57
Single ancestry group	1 698	1 870	3 847	1 869	1 590	2 282	2 136	843	1 440	1 262	8
Dutch	24	40	37	67	12	—	43	15	37	58	—
English	541	744	776	578	550	100	853	418	596	606	—
French	40	69	99	47	43	—	40	20	40	40	—
German	570	507	1 471	729	458	85	527	126	397	174	8
Greek	6	11	12	—	—	—	—	22	—	—	—
Hungarian	6	32	32	—	—	—	—	—	—	—	—
Irish	248	126	521	130	205	11	269	127	225	124	—
Italian	14	24	110	15	20	—	14	6	13	6	—
Norwegian	8	7	12	6	—	—	—	7	—	—	—
Polish	12	14	110	36	13	—	—	—	10	11	—
Portuguese	—	—	—	—	—	—	—	—	—	—	—
Russian	—	16	—	—	—	—	5	—	—	—	—
Scottish	52	21	56	43	36	—	6	6	11	11	—
Swedish	16	62	24	34	—	—	10	—	—	—	—
Ukrainian	2	—	7	—	—	—	—	—	—	—	—
Other	159	197	580	184	253	2 086	369	118	89	232	—
Multiple ancestry group	2 139	1 870	2 514	1 383	1 256	209	978	530	799	725	20
Ancestry not specified	1 057	606	684	878	1 263	746	1 207	1 157	1 449	1 262	29
Not reported	608	465	484	406	614	503	865	563	544	595	13
Selected multiple ancestry groups:											
English and other group(s)	1 025	1 010	825	636	411	55	356	177	265	213	7
French and other group(s)	228	235	270	97	106	—	120	75	73	62	9
German and other group(s)	1 294	1 078	1 579	795	789	107	631	359	497	341	4
Irish and other group(s)	936	661	1 191	633	723	79	399	238	518	444	4
Italian and other group(s)	55	36	99	30	20	—	12	16	9	6	—
Polish and other group(s)	57	37	160	46	27	—	7	—	6	7	—

Table P-8. Ancestry of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts

	Muncie city, Delaware County—Con.						Remainder of Delaware County					
	Tract 0019.D1*	Tract 0019.D2	Tract DD2D*	Tract DD21*	Tract 0024.D1*	Tract DD24.D2*	Tract D005*	Tract D009.D1*	Tract 0013*	Tract DD16*	Tract 0017*	
Total persons	1 104	5 109	5 349	2 085	210	535	43	856	-	1	1 201	
Single ancestry group	533	2 101	2 101	906	55	221	33	457	-	371		
Dutch	7	83	49	14	8	-	-	29	-	38		
English	78	817	1 223	471	24	54	33	128	-	218		
French	7	38	23	5	-	6	-	12	-	-		
German	188	499	492	211	23	69	-	104	-	56		
Greek	-	16	-	-	-	-	-	-	-	5		
Hungarian	6	-	-	-	-	8	-	-	-	-		
Irish	65	225	207	104	-	9	-	110	-	40		
Italian	23	22	6	-	-	-	-	-	-	-		
Norwegian	12	-	-	-	-	-	-	-	-	-		
Polish	6	64	11	-	-	-	-	7	-	-		
Portuguese	-	-	-	-	-	-	-	-	-	-		
Russian	6	5	-	-	-	-	-	-	-	-		
Scottish	11	5	5	-	-	6	-	-	-	-		
Swedish	-	22	12	6	-	14	-	-	-	-		
Ukrainian	-	-	-	-	-	-	-	-	-	-		
Other	124	305	273	95	-	55	-	67	-	14		
Multiple ancestry group	488	1 990	1 397	427	74	175	-	262	-	326		
Ancestry not specified	83	1 018	1 851	752	81	139	1D	137	-	504		
Not reported	72	669	885	283	75	80	1D	100	-	215		
Selected multiple ancestry groups:							Remainder of Delaware County—Con.					
English and other group(s)	205	936	680	149	60	77	-	171	-	210		
French and other group(s)	81	292	142	50	-	25	-	53	-	38		
German and other group(s)	197	1 124	873	206	27	94	-	137	-	147		
Irish and other group(s)	150	741	719	211	7	61	-	144	-	87		
Italian and other group(s)	31	85	7	-	-	19	-	8	-	5		
Polish and other group(s)	24	101	17	-	8	-	-	-	-	-		

Census Tracts

	Tract DD19.D1*	Tract DD2D*	Tract DD21*	Tract DD22	Tract D023.D1	Tract DD23.D2	Tract DD24.D1*	Tract D024.D2*	Tract DD25	Tract DD26.D1	Tract DD26.D2	Tract 0027
Total persons	53	332	1 066	7 015	3 839	4 303	5 113	4 943	6 053	7 534	3 419	5 600
Single ancestry group	24	139	372	2 570	1 499	1 778	1 629	1 688	2 380	2 889	1 273	2 026
Dutch	-	-	5	88	15	10	16	48	54	25	26	55
English	6	50	130	1 210	725	841	669	709	1 048	1 117	545	977
French	-	-	9	56	30	76	21	34	60	57	8	32
German	10	39	121	706	411	494	600	543	677	898	457	626
Greek	-	-	-	-	-	-	-	-	2	-	-	2
Hungarian	-	-	-	-	-	-	2	14	-	-	-	-
Irish	-	12	56	286	141	208	181	210	357	336	177	196
Italian	-	-	-	13	23	20	17	24	3	19	12	21
Norwegian	-	-	-	5	-	14	3	-	2	-	15	2
Polish	-	6	-	6	-	13	14	18	9	38	7	-
Portuguese	-	-	-	-	-	15	-	-	-	-	-	-
Russian	-	-	-	-	-	-	-	-	-	-	-	-
Scottish	8	-	20	40	11	7	9	28	22	100	4	32
Swedish	-	-	-	4	-	-	2	20	19	13	11	5
Ukrainian	-	-	-	-	-	-	-	-	9	-	-	-
Other	-	32	31	156	143	80	95	40	118	286	11	78
Multiple ancestry group	10	65	311	1 933	1 109	1 079	1 663	2 191	1 533	2 755	909	1 663
Ancestry not specified	19	128	383	2 512	1 231	1 446	1 821	1 064	2 140	1 890	1 237	1 911
Not reported	19	33	192	1 107	642	803	1 014	696	1 475	1 077	822	1 147
Selected multiple ancestry groups:												
English and other group(s)	-	26	197	922	580	406	678	973	724	1 357	399	825
French and other group(s)	-	4	42	206	109	123	204	260	222	325	124	174
German and other group(s)	10	23	179	1 172	627	726	1 026	1 430	958	1 802	461	1 158
Irish and other group(s)	-	32	139	820	577	521	863	1 031	679	1 280	493	790
Italian and other group(s)	-	-	-	18	-	28	40	68	11	54	24	34
Polish and other group(s)	-	18	19	36	25	6	30	110	13	139	49	34

Table P-8. Ancestry of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts

	Totals for split tracts in Delaware County									
	Tract 0005	Tract 0009.01	Tract 0013	Tract 0016	Tract 0017	Tract 0019.01	Tract 0020	Tract 0021	Tract 0024.01	Tract 0024.02
Total persons	5 326	5 202	4 321	3 250	1 258	1 157	5 681	3 151	5 323	5 478
Single ancestry group	1 889	2 327	2 136	1 262	379	557	2 240	1 278	1 684	1 909
Dutch	68	69	43	58	38	7	49	19	24	48
English	1 011	872	853	606	218	84	1 073	601	693	763
French	16	81	40	40	—	7	23	14	21	40
German	410	611	527	174	64	198	531	332	623	612
Greek	—	11	—	—	5	—	—	—	—	—
Hungarian	—	32	—	—	—	6	—	—	2	22
Irish	206	236	269	124	40	65	219	160	181	219
Italian	11	24	14	6	—	23	6	—	17	24
Norwegian	—	7	—	—	—	12	—	—	3	—
Polish	—	21	—	11	—	6	17	—	14	18
Portuguese	—	—	—	—	—	—	—	—	—	—
Russian	—	16	5	—	—	6	—	—	—	—
Scottish	28	21	6	11	—	19	5	20	9	34
Swedish	12	62	10	—	—	—	12	6	2	34
Ukrainian	—	—	—	—	—	—	—	—	—	—
Other	127	264	369	232	14	124	305	126	95	95
Multiple ancestry group	1 375	2 132	978	725	346	498	1 462	738	1 737	2 366
Ancestry not specified	2 062	743	1 207	1 263	533	102	1 979	1 135	1 902	1 203
Not reported	1 318	565	865	595	228	91	918	475	1 089	776
Selected multiple ancestry groups:										
English and other group(s)	516	1 181	356	213	217	205	706	346	738	1 050
French and other group(s)	94	288	120	62	47	81	146	92	204	285
German and other group(s)	746	1 215	631	341	151	207	896	385	1 053	1 524
Irish and other group(s)	750	805	399	444	91	150	751	350	870	1 092
Italian and other group(s)	44	44	12	6	5	31	7	—	40	87
Polish and other group(s)	12	37	7	7	—	24	35	19	38	110

Table P-9. Social Characteristics of Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts

	Delaware County			Muncie city, Delaware County							
	The SMSA	Total	Muncie city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005*	Tract 0006	Tract 0007
NATIVITY AND PLACE OF BIRTH											
Total persons	128 587	128 587	77 216	51 371	965	3 093	3 024	3 122	5 283	2 276	3 455
Native	127 325	127 325	76 224	51 101	961	3 059	3 007	3 107	5 264	2 244	3 415
Born in State of residence	94 924	94 924	54 641	40 283	668	2 196	1 772	2 221	3 986	1 671	2 631
Born in different State	32 086	32 086	21 358	10 728	293	857	1 235	880	1 260	560	771
Born abroad, at sea, etc.	315	315	225	90	—	6	—	6	18	13	13
Foreign born	1 262	1 262	992	270	4	34	17	15	19	32	40
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH											
Persons 5 to 17 years	26 260	26 260	13 717	12 543	135	719	807	650	1 092	356	247
Speak a language other than English at home	605	605	444	161	—	36	3	4	26	22	—
Percent who speak English not well or not at all	8.3	8.3	7.0	11.8	—	22.2	—	—	—	—	—
Persons 18 years and over	93 984	93 984	58 696	35 288	782	2 132	1 986	2 182	3 861	1 752	3 185
Speak a language other than English at home	2 275	2 275	1 715	560	11	62	46	28	41	80	87
Percent who speak English not well or not at all	6.4	6.4	6.3	6.8	—	12.9	—	32.1	—	8.8	11.5
SCHOOL ENROLLMENT AND TYPE OF SCHOOL											
Persons 3 years old and over enrolled in school	43 001	43 001	28 131	14 870	205	913	863	693	1 349	757	1 939
Nursery school	1 357	1 357	799	558	6	13	32	60	61	13	23
Private	937	937	518	419	6	7	—	36	20	5	23
Kindergarten	1 824	1 824	1 102	722	7	13	28	46	96	28	13
Private	100	100	60	40	—	7	—	—	—	—	—
Elementary (1 to 8 years)	16 213	16 213	8 377	7 836	64	452	476	406	667	213	139
Private	661	661	376	285	8	27	—	13	11	—	8
High school (1 to 4 years)	8 215	8 215	4 235	3 980	51	245	266	138	319	103	100
Private	191	191	144	47	—	9	—	—	—	—	—
College	15 392	15 392	13 618	1 774	77	190	61	43	206	400	1 664
YEARS OF SCHOOL COMPLETED											
Persons 25 years old and over	69 925	69 925	39 765	30 160	626	1 528	1 658	1 693	3 122	1 147	1 425
Elementary: 0 to 4 years	1 441	1 441	1 021	420	24	68	122	95	118	38	46
5 to 7 years	3 481	3 481	2 402	1 079	37	121	196	175	201	110	22
8 years	5 888	5 888	3 641	2 247	101	192	140	212	364	117	53
High school: 1 to 3 years	12 693	12 693	8 063	4 630	136	444	498	468	917	261	88
4 years	28 445	28 445	14 320	14 125	170	468	515	623	1 145	366	482
College: 1 to 3 years	7 537	7 537	4 110	3 427	59	111	139	70	275	144	227
4 or more years	10 440	10 440	6 208	4 232	99	124	48	50	102	111	507
Percent high school graduates	66.4	66.4	62.0	72.2	52.4	46.0	42.3	43.9	48.8	54.1	85.3
FERTILITY											
Women 35 to 44 years	7 175	7 175	3 520	3 655	22	139	179	141	281	115	88
Children ever born	19 451	19 451	9 756	9 695	95	445	613	459	894	355	232
Per 1,000 women	2 711	2 711	2 772	2 653	4 318	3 201	3 425	3 255	3 181	3 087	2 636
RESIDENCE IN 1975											
Persons 5 years and over	120 126	120 126	72 331	47 795	884	2 862	2 791	2 832	4 960	2 133	3 435
Same house	60 325	60 325	33 274	27 051	214	728	1 396	1 318	2 804	724	942
Different house in United States	59 216	59 216	38 542	20 674	670	2 122	1 395	1 514	2 144	1 363	2 441
Central city of this SMSA	25 254	25 254	18 828	6 426	384	1 270	863	1 178	1 260	683	728
Remainder of this SMSA	11 350	11 350	3 631	7 719	52	291	31	16	439	159	303
Outside this SMSA	22 612	22 612	16 083	6 529	234	561	501	320	445	521	1 410
Different SMSA	14 840	14 840	10 802	4 038	124	352	302	240	336	315	1 043
Not in on SMSA	7 772	7 772	5 281	2 491	110	209	199	80	109	206	367
Abroad	585	585	515	70	—	12	—	—	12	46	52
JOURNEY TO WORK											
Workers 16 years and over	51 796	51 796	30 318	21 478	368	1 149	910	1 038	2 094	852	1 549
Private vehicle: Drive alone	37 414	37 414	20 417	16 997	175	706	587	759	1 548	522	930
Carpool	8 127	8 127	4 779	3 348	35	200	185	185	424	167	133
Public transportation	672	672	654	18	25	68	69	12	40	30	80
Bus or streetcar	609	609	591	18	20	30	69	12	40	23	80
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—
Walked only	3 890	3 890	3 446	444	101	106	64	63	56	69	364
Other means	706	706	594	112	32	46	5	13	14	54	19
Worked at home	987	987	428	559	—	23	—	6	12	10	23
Persons per private vehicle	1.11	1.11	1.11	1.10	1.10	1.14	1.15	1.12	1.13	1.15	1.08
Mean travel time to work minutes	16.6	16.6	14.8	19.3	14.0	14.8	17.4	14.5	14.3	16.8	13.5
Worked in SMSA of residence	44 287	44 287	26 989	17 298	310	1 080	784	909	1 839	617	1 517
Muncie city-central business district	4 335	4 335	2 871	1 464	27	145	96	120	191	107	157
Remainder of Muncie city	31 354	31 354	21 449	9 905	259	924	616	728	1 371	436	1 290
Remainder of Delaware County	8 598	8 598	2 669	5 929	24	11	72	61	277	74	70
Worked outside SMSA of residence	5 198	5 198	2 106	3 092	18	85	58	54	132	85	42
Anderson city	1 712	1 712	513	1 199	—	23	23	12	80	32	—
Remainder of Anderson, Ind., SMSA	372	372	113	259	—	—	—	—	—	—	—
Indianapolis city	340	340	198	142	—	—	9	19	—	12	21
Remainder of Marion County	8	8	8	—	—	8	—	—	—	—	—
Remainder of Indianapolis, Ind., SMSA	68	68	53	15	—	—	—	—	11	—	8
Morion city	276	276	67	209	—	—	—	—	—	—	—
Remainder of Grant County	89	89	29	60	—	—	—	—	—	—	—
Blackford County	288	288	123	165	—	14	—	12	—	19	—
Jay County	691	691	235	456	—	40	11	—	13	—	—
Randolph County	443	443	214	229	—	—	—	—	28	—	—
New Castle city	289	289	198	91	—	—	15	—	—	12	—
Remainder of Henry County	119	119	70	49	18	—	—	—	—	—	—
Worked elsewhere	503	503	285	218	—	—	—	11	—	10	13
Place of work not reported	2 910	2 910	1 715	1 195	59	70	133	131	153	39	129

Table P-9. Social Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

NATIVITY AND PLACE OF BIRTH

	Tract 0008	Tract 0009.01*	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*
Total persons	4 894	4 346	7 045	4 130	4 109	3 237	4 321	2 530	3 688	3 249	57
Native	4 861	4 181	6 895	4 058	4 055	3 231	4 312	2 500	3 683	3 217	57
Born in State of residence	3 606	2 728	5 111	2 965	3 117	1 903	3 078	1 926	2 610	2 301	38
Born in different State	1 250	1 453	1 742	1 061	921	1 322	1 210	568	1 073	916	19
Born abroad, at sea, etc.	5	—	42	32	17	6	24	6	—	—	—
Foreign born	33	165	150	72	54	6	9	30	5	32	—

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

	Tract 0008	Tract 0009.01*	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*
Persons 5 to 17 years	785	859	72	491	780	834	911	505	760	674	11
Speak a language other than English at home	7	35	7	25	11	32	4	12	56	30	—
Percent who speak English not well or not at all	—	—	—	12.0	45.5	12.5	—	—	—	13.3	—
Persons 18 years and over	3 821	3 277	6 924	3 458	3 059	2 113	3 062	1 807	2 661	2 340	36
Speak a language other than English at home	66	201	392	94	78	14	21	59	45	26	—
Percent who speak English not well or not at all	—	9.5	8.4	16.0	—	—	—	11.9	—	—	—

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

	Tract 0008	Tract 0009.01*	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*
Persons 3 years old and over enrolled in school	1 539	1 441	6 804	1 618	1 220	1 004	982	586	876	752	11
Nursery school	77	85	13	54	46	18	15	31	32	30	—
Private	71	61	5	47	39	5	4	15	20	23	—
Kindergarten	51	21	11	37	60	98	70	54	77	96	6
Private	6	4	—	9	11	—	—	—	11	—	—
Elementary (1 to 8 years)	492	509	54	280	524	484	572	324	458	419	—
Private	50	20	—	34	40	34	11	6	6	28	—
High school (11 to 4 years)	255	339	7	165	215	346	227	89	226	160	5
Private	19	12	—	8	5	14	—	6	7	22	—
College	664	487	6 719	1 082	375	58	98	88	83	47	—

YEARS OF SCHOOL COMPLETED

	Tract 0008	Tract 0009.01*	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*
Persons 25 years old and over	3 043	2 859	344	2 270	2 268	1 762	2 472	1 441	2 224	1 898	28
Elementary: 0 to 4 years	30	15	—	16	16	121	61	87	13	66	—
5 to 7 years	78	—	—	59	147	224	168	138	222	169	—
8 years	128	10	6	142	240	232	320	166	282	285	—
High school: 1 to 3 years	270	104	10	219	468	422	653	309	696	616	13
4 years	1 007	706	51	934	1 060	562	975	564	821	652	8
College: 1 to 3 years	451	434	103	341	176	145	202	90	128	81	7
4 or more years	1 079	1 590	174	559	161	56	93	87	62	29	—
Percent high school graduates	83.4	95.5	95.3	80.8	61.6	43.3	51.4	51.4	45.5	40.1	53.6

FERTILITY

	Tract 0008	Tract 0009.01*	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*
Women 35 to 44 years	248	244	12	168	201	165	219	81	216	179	—
Children ever born	475	591	30	328	515	678	736	229	580	405	—
Per 1,000 women	1 915	2 422	2 500	1 952	2 562	4 109	3 361	2 827	2 685	2 263	—

RESIDENCE IN 1975

	Tract 0008	Tract 0009.01*	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*
Persons 5 years and over	4 572	4 138	6 940	3 925	3 901	2 920	3 955	2 291	3 499	3 042	33
Same house	2 701	2 386	1 097	1 821	2 184	1 490	2 131	1 372	2 188	1 757	12
Different house in United States	1 861	1 713	5 629	2 089	1 717	1 430	1 824	919	1 311	1 285	21
Central city of this SMSA	1 023	733	264	753	935	1 213	1 288	621	1 081	932	21
Remainder of this SMSA	229	125	77	274	91	16	108	73	64	262	—
Outside this SMSA	609	855	5 288	1 062	691	201	428	225	166	91	—
Different SMSA	411	589	3 580	684	351	105	221	156	89	84	—
Not in an SMSA	198	266	1 708	378	340	96	207	69	77	7	—
Aboard	10	39	214	15	—	—	—	—	—	—	—

JOURNEY TO WORK

	Tract 0008	Tract 0009.01*	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*
Workers 16 years and over	2 300	2 087	2 340	2 014	1 603	965	1 647	892	1 443	1 163	28
Private vehicle: Drive alone	1 635	1 585	281	1 370	1 203	648	1 205	684	1 115	814	24
Carpool	341	244	118	376	236	262	307	159	246	240	—
Public transportation	13	14	37	17	7	34	30	6	7	40	—
Bus or streetcar	13	14	37	17	—	34	30	6	7	40	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—
Walked only	232	120	1 719	175	106	7	57	31	40	33	—
Other means	50	64	95	44	19	6	19	6	6	26	—
Worked at home	29	60	90	32	32	8	29	6	29	10	4
Persons per private vehicle	1.10	1.08	1.20	1.13	1.10	1.19	1.12	1.12	1.11	1.14	1.00
Mean travel time to work minutes	11.9	13.8	8.6	13.5	16.2	16.6	17.9	16.5	16.1	14.9	15.0
Worked in SMSA of residence	2 127	1 825	2 041	1 789	1 238	1 003	1 436	816	1 305	1 045	7
Muncie city—central business district	201	217	35	165	195	88	131	66	75	99	7
Remainder of Muncie city	1 686	1 486	1 967	1 421	918	796	1 223	591	1 071	836	—
Remainder of Delaware County	240	122	39	203	125	119	82	159	159	110	—
Worked outside SMSA of residence	83	142	219	133	150	36	181	63	113	46	—
Anderson city	23	32	59	49	8	26	31	—	14	9	—
Remainder of Anderson, Ind., SMSA	9	—	13	15	9	10	22	—	—	14	—
Indianapolis city	9	—	32	8	—	—	53	—	—	—	—
Remainder of Marion County	—	—	—	—	—	—	—	12	—	—	—
Remainder of Indianapolis, Ind., SMSA	—	—	—	—	—	—	—	—	—	—	—
Marion city	—	10	23	12	—	—	—	—	—	10	—
Remainder of Grant County	—	—	—	25	12	—	—	—	—	—	—
Blackford County	—	—	—	—	—	—	—	—	—	—	—
Jay County	9	26	—	—	29	—	9	13	30	13	—
Randolph County	9	13	—	14	32	—	21	10	28	—	—
New Castle city	13	20	37	—	15	—	45	—	12	—	—
Remainder of Henry County	11	12	—	—	14	—	—	—	—	—	—
Worked elsewhere	—	29	55	10	31	—	—	28	29	—	—
Place of work not reported	118	120	35	181	71	84	30	44	61	51	12

Table P-9. Social Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts	Muncie city, Delaware County—Con.						Remainder of Delaware County				
	Tract 0019.01 ^p	Tract 0019.02	Tract 0020 ^p	Tract 0021 ^p	Tract 0024.01 ^p	Tract 0024.02 ^p	Tract 0005 ^p	Tract 0009.01 ^p	Tract 0013 ^p	Tract 0016 ^p	Tract 0017 ^p
NATIVITY AND PLACE OF BIRTH											
Total persons	1 104	5 109	5 349	2 085	210	535	43	856	-	1	1 201
Native	1 046	4 984	5 307	2 081	210	489	43	849	-	...	1 196
Born in State of residence	804	3 382	3 954	1 445	174	354	27	578	-	...	891
Born in different State	236	1 596	1 335	629	36	135	16	265	-	...	305
Born abroad, at sea, etc.	6	6	18	7	-	-	-	6	-	...	-
Foreign born	58	125	42	4	-	46	-	7	-	...	5
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH											
Persons 5 to 17 years	119	1 144	1 180	500	28	58	-	202	-	...	328
Speak a language other than English at home	27	66	6	18	-	17	-	-	-	...	3
Percent who speak English not well or not at all	-	10.6	-	-	-	-	-	-	-	...	-
Persons 18 years and over	824	3 681	3 680	1 442	165	466	32	550	-	...	812
Speak a language other than English at home	69	144	71	40	-	40	-	27	-	...	18
Percent who speak English not well or not at all	-	-	-	-	-	-	-	-	-	...	-
SCHOOL ENROLLMENT AND TYPE OF SCHOOL											
Persons 3 years old and over enrolled in school	746	1 554	1 402	629	44	204	-	249	-	...	338
Nursery school	29	86	46	29	-	-	-	21	-	...	8
Private	5	70	27	29	-	-	-	21	-	...	-
Kindergarten	25	86	126	43	-	-	10	-	20	-	15
Private	-	12	-	-	-	-	-	6	-	...	-
Elementary (1 to 8 years)	86	688	717	293	23	37	-	89	-	...	205
Private	-	68	12	-	-	-	-	7	-	...	-
High school (1 to 4 years)	15	411	363	171	12	7	-	90	-	...	93
Private	-	28	14	-	-	-	-	-	-	...	-
College	591	283	150	93	9	150	-	29	-	...	17
YEARS OF SCHOOL COMPLETED											
Persons 25 years old and over	301	3 230	2 897	1 158	127	244	32	494	-	...	663
Elementary:	0 to 4 years	11	46	20	8	-	-	25	-	...	35
5 to 7 years	26	220	74	9	6	10	36	-	...	61	
8 years	6	100	376	137	6	26	-	29	-	...	92
High school: 1 to 3 years	20	391	807	225	16	12	-	54	-	...	136
4 years	-	1 412	1 143	543	63	50	12	126	-	...	297
College:	1 to 3 years	106	495	160	106	25	35	-	106	-	19
4 or more years	169	795	145	53	-	115	10	118	-	...	23
Percent high school graduates	91.4	83.7	50.0	60.6	69.3	82.0	68.8	70.9	-	...	51.1
FERTILITY											
Women 35 to 44 years	22	345	283	158	-	14	-	70	-	...	70
Children ever born	40	793	813	410	-	40	-	200	-	...	167
Per 1,000 women	1 818	2 299	2 873	2 595	-	2 857	-	2 857	-	...	2 386
RESIDENCE IN 1975											
Persons 5 years and over	963	4 769	4 851	1 888	211	536	30	781	-	...	1 093
Same house	-	2 400	2 378	1 154	77	-	13	77	-	...	515
Different house in United States	919	2 359	2 473	734	134	475	17	675	-	...	578
Central city of this SMSA	237	1 238	1 490	463	40	130	17	311	-	...	329
Remainder of this SMSA	56	287	417	167	18	76	-	80	-	...	148
Outside this SMSA	626	834	566	104	76	269	-	284	-	...	101
Different SMSA	506	570	396	77	76	195	-	246	-	...	62
Not in an SMSA	120	264	170	27	-	74	-	38	-	...	39
Abroad	44	10	-	-	-	61	-	29	-	...	-
JOURNEY TO WORK											
Workers 16 years and over	522	2 198	1 879	847	103	327	6	290	-	...	464
Private vehicle: Drive alone	305	1 806	1 427	705	103	280	6	257	-	...	370
Carpool	135	302	338	99	-	47	-	20	-	...	77
Public transportation	76	16	26	7	-	-	-	-	-	...	-
Bus or streetcar	76	16	20	7	-	-	-	-	-	...	-
Subway, elevated train, or railroad	-	-	-	-	-	-	-	-	-	...	-
Walked only	-	43	45	15	-	-	-	8	-	...	11
Other means	-	29	26	21	-	-	-	-	-	...	-
Worked at home	6	2	17	-	-	-	-	5	-	...	6
Persons per private vehicle	1.20	1.08	1.12	1.08	1.00	1.09	1.00	1.04	-	...	1.11
Mean travel time to work minutes	15.6	16.3	19.0	17.1	10.5	14.2	10.0	12.2	-	...	20.7
Worked in SMSA of residence	481	1 842	1 704	863	139	272	8	295	-	...	347
Muncie city-central business district	35	271	203	177	-	63	-	52	-	...	42
Remainder of Muncie city	436	1 308	1 221	528	139	198	-	221	-	...	204
Remainder of Delaware County	10	263	280	158	-	11	8	22	-	...	101
Worked outside SMSA of residence	49	160	155	86	-	16	-	12	-	...	53
Anderson city	-	65	11	16	-	-	-	-	-	...	22
Remainder of Anderson, Ind. SMSA	-	21	-	-	-	-	-	-	-	...	-
Indianapolis city	10	14	11	-	-	-	-	-	-	...	-
Remainder of Marion County	-	-	-	-	-	-	-	-	-	...	-
Remainder of Indianapolis, Ind. SMSA	11	-	11	-	-	-	-	-	-	...	-
Marion city	-	-	12	-	-	-	-	-	-	...	11
Remainder of Grant County	-	-	13	-	-	16	-	-	-	...	-
Blackford County	13	13	15	-	-	-	-	-	-	...	-
Jay County	-	-	23	19	-	-	-	-	-	...	-
Randolph County	-	-	59	-	-	-	-	-	-	...	9
New Castle city	-	-	11	-	18	-	-	-	-	...	-
Remainder of Henry County	15	-	-	-	-	-	-	-	-	...	-
Worked elsewhere	-	36	-	33	-	-	-	12	-	...	11
Place of work not reported	13	61	64	-	21	35	-	11	-	...	11

Table P-9. Social Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8]

Census Tracts

NATIVITY AND PLACE OF BIRTH

	Remainder of Delaware County—Con.											
	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Total persons	53	332	1 066	7 015	3 839	4 303	5 113	4 943	6 053	7 534	3 419	5 600
Native	53	332	1 057	6 993	3 821	4 276	5 095	4 926	6 038	7 443	3 389	5 589
Born in State of residence	14	247	809	5 371	2 920	3 440	4 142	3 599	5 014	5 771	2 779	4 680
Born in different State	39	85	248	1 604	901	836	944	1 321	1 015	1 648	610	891
Born abroad, at sea, etc.	—	—	—	18	—	—	9	6	9	24	—	18
Foreign born	—	—	9	22	18	27	18	17	15	91	30	11

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Persons 5 to 17 years	11	67	221	1 722	927	1 047	1 374	1 160	1 399	1 924	844	1 317
Speak a language other than English at home	—	—	11	28	12	14	13	—	13	25	10	32
Percent who speak English not well or not at all	—	—	—	17.9	50.0	—	15.4	—	—	24.0	—	—
Persons 18 years and over	42	249	779	4 828	2 672	2 998	3 384	3 457	4 236	5 033	2 338	3 877
Speak a language other than English at home	—	13	9	58	16	33	20	83	49	160	19	55
Percent who speak English not well or not at all	—	—	—	12.1	—	—	10.0	7.2	22.4	7.5	—	—

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Persons 3 years old and over enrolled in school	11	72	259	1 957	1 167	1 166	1 643	1 582	1 525	2 511	913	1 477
Nursery school	—	5	6	21	51	53	80	78	34	139	12	50
Private	—	5	6	2	34	53	57	68	27	106	—	40
Kindergarten	—	—	—	79	77	29	71	50	96	165	32	88
Private	—	—	—	5	13	—	9	7	—	—	—	—
Elementary (1 to 8 years)	11	55	143	1 143	591	677	904	725	807	1 168	565	753
Private	—	—	20	15	21	19	51	36	62	41	11	2
High school (1 to 4 years)	—	12	77	519	293	325	390	419	433	600	250	479
Private	—	—	—	2	—	5	11	9	—	18	—	2
College	—	—	33	195	155	82	198	310	155	439	54	107

YEARS OF SCHOOL COMPLETED

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Persons 25 years old and over	42	231	727	4 083	2 293	2 633	2 859	2 960	3 576	4 290	1 975	3 301
Elementary: 0 to 4 years	—	5	36	96	31	36	24	14	31	35	17	35
5 to 7 years	—	14	35	185	43	130	81	70	115	50	99	150
8 years	—	11	56	468	204	162	236	132	226	151	161	318
High school: 1 to 3 years	6	44	87	729	426	360	466	264	597	449	427	585
4 years	28	121	335	1 913	1 097	1 400	1 380	1 277	1 711	1 817	1 005	1 606
College: 1 to 3 years	8	29	54	387	243	285	352	386	424	647	143	344
4 or more years	—	7	124	305	249	260	320	817	472	1 141	123	263
Percent high school graduates	85.7	68.0	70.6	63.8	69.3	73.9	71.8	83.8	72.9	84.0	64.4	67.0

FERTILITY

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Women 35 to 44 years	—	23	60	505	271	287	365	397	376	621	241	369
Children ever born	—	51	104	1 258	685	763	968	1 101	975	1 735	651	1 037
Per 1,000 women	—	2 217	1 733	2 491	2 528	2 659	2 652	2 773	2 593	2 794	2 701	2 810

RESIDENCE IN 1975

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Persons 5 years and over	53	309	995	6 592	3 627	4 041	4 674	4 642	5 651	7 012	3 134	5 161
Some house	—	229	695	4 105	1 939	2 384	2 634	2 398	3 213	3 495	2 075	3 279
Different house in United States	53	80	300	2 464	1 688	1 657	2 038	2 228	2 438	3 517	1 059	1 882
Central city of this SMSA	31	21	41	715	608	314	608	816	747	1 323	160	385
Remainder of this SMSA	22	—	231	1 068	769	484	759	701	985	1 091	491	890
Outside this SMSA	—	59	28	681	311	859	671	711	706	1 103	408	607
Different SMSA	—	—	28	282	246	640	453	519	359	738	212	253
Not in an SMSA	—	59	—	399	65	219	218	192	347	365	196	354
Abroad	—	—	—	23	—	—	2	16	—	—	—	—

JOURNEY TO WORK

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Workers 16 years and over	18	165	416	2 739	1 606	1 901	2 175	2 326	2 384	3 439	1 242	2 307
Private vehicle: Drive alone	18	116	340	2 146	1 305	1 493	1 798	1 824	1 826	2 846	928	1 724
Carpool	—	28	58	425	206	296	261	420	394	507	216	440
Public transportation	—	—	—	2	—	—	2	—	—	8	6	—
Bus or streetcar	—	—	—	2	—	—	2	—	—	8	6	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—
Walked only	—	6	—	63	46	49	50	19	56	18	42	76
Other means	—	—	—	24	14	—	20	9	14	7	16	8
Worked at home	—	15	18	79	35	63	44	54	94	53	34	59
Persons per private vehicle	1.00	1.11	1.09	1.10	1.08	1.10	1.08	1.11	1.11	1.09	1.12	1.13
Mean travel time to work minutes	—	15.7	18.8	19.5	16.6	19.2	18.1	18.4	23.4	17.7	23.2	19.9
Worked in SMSA of residence	—	127	286	2 567	1 326	1 136	1 680	1 775	2 025	3 139	936	1 651
Muncie city-central business district	—	23	37	204	55	77	117	261	126	332	29	109
Remainder of Muncie city	—	64	170	1 614	873	507	950	1 094	1 124	1 967	390	727
Remainder of Delaware County	—	40	79	749	398	552	613	420	775	840	517	815
Worked outside SMSA of residence	—	15	40	255	136	701	289	291	394	242	228	436
Anderson city	—	—	—	49	63	576	181					

Table P-9. Social Characteristics of Persons: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.)

Census Tracts	Totals for split tracts in Delaware County									
	Troct 0005	Troct 0009.01	Troct 0013	Troct 0016	Troct 0017	Troct 0019.01	Troct 0020	Troct 0021	Troct 0024.01	Troct 0024.02
NATIVITY AND PLACE OF BIRTH										
Total persons	5 326	5 202	4 321	3 250	1 258	1 157	5 681	3 151	5 323	5 478
Native	5 307	5 030	4 312	3 218	1 253	1 099	5 639	3 138	5 305	5 415
Born in State of residence	4 013	3 306	3 078	2 302	929	818	4 201	2 254	4 316	3 953
Born in different State	1 276	1 718	1 210	916	324	275	1 420	877	980	1 456
Born abroad, or sea, etc.	18	6	24	—	—	6	18	7	9	6
Foreign born	19	172	9	32	5	58	42	13	18	63
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Persons 5 to 17 years	1 092	1 061	911	674	339	130	1 247	721	1 402	1 218
Speak a language other than English at home	26	35	4	30	3	27	6	29	13	17
Percent who speak English not well or not at all	—	—	—	13.3	—	—	—	—	15.4	—
Persons 18 years and over	3 893	3 827	3 062	2 341	848	866	3 929	2 221	3 549	3 923
Speak a language other than English at home	41	228	21	26	18	69	84	49	20	123
Percent who speak English not well or not at all	—	8.3	—	—	—	—	—	—	10.0	4.9
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years old and over enrolled in school	1 349	1 690	982	752	349	757	1 474	888	1 687	1 786
Nursery school	61	106	15	30	8	29	51	35	80	78
Private	20	82	4	23	—	5	32	35	57	68
Kindergarten	96	41	70	96	21	25	126	43	71	60
Private	—	10	—	—	—	—	—	—	9	7
Elementary (1 to 8 years)	667	598	572	419	205	97	772	436	927	762
Private	11	27	11	28	—	—	12	20	51	36
High school (1 to 4 years)	319	429	227	160	98	15	375	248	402	426
Private	—	12	—	22	—	—	14	—	11	9
College	206	516	98	47	17	591	150	126	207	460
YEARS OF SCHOOL COMPLETED										
Persons 25 years old and over	3 154	3 353	2 472	1 899	691	343	3 128	1 885	2 986	3 204
Elementary: 0 to 4 years	118	40	61	66	35	—	51	56	32	14
5 to 7 years	211	36	168	169	61	—	234	109	90	76
8 years	364	39	320	286	92	6	387	193	242	158
High school: 1 to 3 years	917	158	653	616	149	26	851	312	482	276
4 years	1 157	832	975	652	305	28	1 264	878	1 443	1 327
College: 1 to 3 years	275	540	202	81	26	114	189	160	377	421
4 or more years	112	1 708	93	29	23	169	152	177	320	932
Percent high school graduates	49.0	91.9	51.4	40.1	51.2	90.7	51.3	64.5	71.7	83.6
FERTILITY										
Women 35 to 44 years	281	314	219	179	70	22	306	218	365	411
Children ever born	894	791	736	405	167	40	864	514	968	1 141
Per 1,000 women	3 181	2 519	3 361	2 263	2 386	1 818	2 824	2 358	2 652	2 776
RESIDENCE IN 1975										
Persons 5 years and over	4 990	4 919	3 955	3 042	1 126	1 016	5 160	2 883	4 885	5 178
Some house	2 817	2 463	2 131	1 757	527	—	2 607	1 849	2 711	2 398
Different house in United States	2 161	2 388	1 824	1 285	599	972	2 553	1 034	2 172	2 703
Central city of this SMSA	1 277	1 044	1 288	932	350	268	1 511	504	648	946
Remainder of this SMSA	439	205	108	262	148	78	417	398	777	777
Outside this SMSA	445	1 139	428	91	101	626	625	132	747	980
Different SMSA	336	835	221	84	62	506	396	105	529	714
Not in on SMSA	109	304	207	7	39	120	229	27	218	266
Aboard	12	68	—	—	—	44	—	—	2	77
JOURNEY TO WORK										
Workers 16 years and over	2 100	2 377	1 647	1 163	492	540	2 044	1 263	2 278	2 653
Private vehicle: Drive alone	1 554	1 842	1 205	814	394	323	1 543	1 045	1 901	2 104
Carpool	424	264	307	240	77	135	366	157	261	467
Public transportation	40	14	30	40	—	76	26	7	2	—
Bus or streetcar	40	14	30	40	—	76	20	7	2	—
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—
Walked only	56	128	57	33	11	—	51	15	50	19
Other means	14	64	19	26	—	—	26	21	20	9
Worked at home	12	65	29	10	10	6	32	18	44	54
Persons per private vehicle	1.13	1.07	1.12	1.14	1.10	1.19	1.12	1.09	1.07	1.11
Mean travel time to work minutes	14.3	13.6	17.9	14.9	20.5	15.6	18.8	17.5	17.6	17.9
Worked in SMSA of residence	1 847	2 120	1 436	1 045	354	481	1 831	1 149	1 819	2 047
Muncie city-central business district	191	269	131	99	49	35	226	214	117	324
Remainder of Muncie city	1 371	1 707	1 223	836	204	436	1 285	698	1 089	1 292
Remainder of Delaware County	285	144	82	110	101	10	320	237	613	431
Worked outside SMSA of residence	132	154	181	46	53	49	170	126	289	307
Anderson city	80	32	31	9	22	—	11	16	181	153
Remainder of Anderson, Ind., SMSA	—	—	22	14	—	—	—	—	31	—
Indianapolis city	—	—	53	—	—	10	11	—	25	68
Remainder of Marion County	—	—	—	—	—	—	—	—	—	—
Remainder of Indianapolis, Ind., SMSA	11	—	—	—	—	11	11	—	4	—
Morion city	—	10	—	10	11	—	19	15	8	16
Remainder of Grant County	—	—	—	—	—	—	13	15	—	14
Blckford County	—	—	—	—	—	13	15	—	4	—
Joy County	13	26	9	13	—	—	31	19	—	11
Randolph County	28	13	21	—	9	—	59	15	—	14
New Castle city	—	20	45	—	—	—	—	18	—	—
Remainder of Henry County	—	12	—	—	—	15	—	10	16	—
Worked elsewhere	—	41	—	—	11	—	—	33	17	15
Place of work not reported	153	131	30	51	23	13	64	15	184	251

Table P-10. Labor Force and Disability Characteristics of Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts	Delaware County			Muncie city, Delaware County							
	The SMSA	Total	Muncie city	Reminder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005 ^a	Tract 0006	Tract 0007
LABOR FORCE STATUS											
Persons 16 years and over	98 334	98 334	61 027	37 307	832	2 251	2 179	2 249	4 036	1 809	3 261
Labor force	59 087	59 087	35 078	24 009	456	1 347	1 250	1 320	2 518	1 029	1 686
Percent of persons 16 years and over	60.1	60.1	57.5	64.4	54.8	59.8	57.4	58.7	62.4	56.9	51.7
Civilian labor force	59 068	59 068	35 065	24 003	456	1 347	1 250	1 320	2 518	1 029	1 686
Employed	53 889	53 889	31 548	22 341	389	1 169	989	1 093	2 147	883	1 575
Unemployed	5 179	5 179	3 517	1 662	67	178	261	227	371	146	111
Percent of civilian labor force	8.8	8.8	10.0	6.9	14.7	13.2	20.9	17.2	14.7	14.2	6.6
Female, 16 years and over	52 551	52 551	33 274	19 277	405	1 134	1 209	1 285	2 170	950	1 817
Labor force	25 490	25 490	16 048	9 442	153	545	609	610	1 089	445	866
Percent of female, 16 years and over	48.5	48.5	48.2	49.0	37.8	48.1	50.4	47.5	50.2	46.8	47.7
Civilian labor force	25 490	25 490	16 048	9 442	153	545	609	610	1 089	445	866
Employed	23 324	23 324	14 585	8 739	143	461	487	498	980	397	789
Unemployed	2 166	2 166	1 463	703	10	84	122	112	109	48	77
Percent of civilian labor force	8.5	8.5	9.1	7.4	6.5	15.4	20.0	18.4	10.0	10.8	8.9
With own children under 6 years	7 403	7 403	4 183	3 220	43	183	188	250	259	115	30
In labor force	3 404	3 404	1 939	1 465	9	67	92	118	85	52	19
Married, husband present	28 075	28 075	14 872	13 203	93	505	462	552	1 087	317	396
In labor force	13 631	13 631	7 052	6 579	48	217	214	204	464	122	226
Civilian persons 16 to 19 years	12 562	12 562	8 780	3 782	96	255	281	180	421	206	337
Not enrolled in school	2 590	2 590	1 496	1 094	51	79	85	100	151	93	17
Not high school graduate	1 011	1 011	737	274	20	27	63	56	69	65	-
Employed	314	314	217	97	-	14	4	35	31	39	-
Unemployed	270	270	201	69	-	2	20	6	21	14	-
Not in labor force	427	427	319	108	20	11	39	15	17	12	-
OCCUPATION AND SELECTED INDUSTRIES											
Employed persons 16 years and over	53 889	53 889	31 548	22 341	389	1 169	989	1 093	2 147	883	1 575
Managerial and professional specialty occupations	11 390	11 390	6 807	4 583	86	189	84	90	247	188	531
Executive, administrative, and managerial occupations	4 163	4 163	2 258	1 905	28	54	56	44	104	84	177
Professional specialty occupations	7 227	7 227	4 549	2 678	58	135	28	46	143	104	354
Technical, sales, and administrative support occupations	15 415	15 415	9 285	6 130	66	254	218	244	551	251	592
Technicians and related support occupations	1 409	1 409	837	572	13	23	36	18	71	31	26
Sales occupations	5 423	5 423	3 137	2 286	24	146	62	68	162	95	149
Administrative support occupations, including clerical	8 583	8 583	5 311	3 272	29	85	120	158	318	125	417
Service occupations	7 957	7 957	5 505	2 452	117	284	269	228	399	177	190
Private household occupations	267	267	209	58	-	8	28	15	14	13	6
Protective service occupations	741	741	524	217	6	17	-	-	48	22	55
Service occupations, except protective and household	6 949	6 949	4 772	2 177	111	259	241	213	337	142	129
Farming, forestry, and fishing occupations	876	876	166	710	-	10	-	-	-	-	-
Precision production, craft, and repair occupations	6 300	6 300	3 065	3 235	21	114	39	160	303	80	72
Operators, fabricators, and laborers	11 951	11 951	6 720	5 231	99	318	379	371	647	187	190
Machine operators, assemblers, and inspectors	7 257	7 257	4 086	3 171	46	137	263	223	369	122	152
Transportation and material moving occupations	2 212	2 212	1 222	990	32	70	57	60	129	20	24
Handlers, equipment cleaners, helpers, and laborers	2 482	2 482	1 412	1 070	21	111	59	88	149	45	14
Manufacturing	14 913	14 913	7 572	7 341	66	285	398	282	658	198	334
Wholesale and retail trade	12 505	12 505	7 587	4 918	88	333	151	232	552	268	325
Professional and related services	14 183	14 183	9 452	4 731	109	247	203	194	383	219	655
CLASS OF WORKER											
Private wage and salary workers	40 214	40 214	22 683	17 531	295	864	794	896	1 780	681	1 014
Government workers	10 836	10 836	7 588	3 248	72	236	169	169	317	153	504
Local government workers	4 294	4 294	2 506	1 788	29	124	78	87	160	58	114
Self-employed workers	2 605	2 605	1 183	1 422	22	61	26	28	50	42	48
LABOR FORCE STATUS IN 1979											
Persons 16 years and over, in labor force in 1979	69 794	69 794	43 572	26 222	538	1 504	1 373	1 434	2 743	1 297	2 430
Percent of persons 16 years and over	71.0	71.0	71.4	70.3	64.7	66.8	63.0	63.8	68.0	71.7	74.5
Worked in 1979	68 406	68 406	42 509	25 897	536	1 406	1 224	1 381	2 686	1 231	2 416
40 or more weeks	45 161	45 161	25 667	19 494	325	880	839	961	1 897	794	1 196
50 to 52 weeks	37 134	37 134	20 305	16 829	242	694	705	817	1 528	587	781
Usually worked 35 or more hours per week	35 457	35 457	19 333	16 124	233	658	598	745	1 550	592	862
With unemployment in 1979	30 532	30 532	16 248	14 284	191	542	526	632	1 304	453	597
Percent of those in labor force in 1979	21.1	21.1	24.0	16.3	29.4	33.9	36.6	33.8	26.4	35.1	18.9
Unemployed 15 or more weeks	4 763	4 763	3 323	1 440	67	245	288	190	335	184	43
Mean weeks of unemployment	13.6	13.6	13.6	13.5	15.7	18.2	23.9	17.4	15.1	15.1	7.4
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS											
Male, 16 to 64 years	40 817	40 817	24 658	16 159	383	978	815	840	1 651	789	1 273
With a work disability	3 719	3 719	2 492	1 227	71	146	102	142	226	64	65
Not in labor force	1 810	1 810	1 326	484	44	71	57	92	142	48	16
Prevented from working	1 474	1 474	1 066	406	37	58	52	86	129	34	-
Female, 16 to 64 years	44 511	44 511	28 022	16 489	292	945	969	1 017	1 757	772	1 517
With a work disability	3 348	3 348	2 316	1 032	59	120	162	124	202	108	12
Not in labor force	2 601	2 601	1 806	795	44	69	106	111	176	90	-
Prevented from working	2 169	2 169	1 564	605	44	60	96	91	161	77	-
Persons 16 to 64 years	85 328	85 328	52 680	32 648	675	1 923	1 784	1 857	3 408	1 561	2 790
With a public transportation disability	1 125	1 125	762	363	32	43	32	23	52	18	10
With a work disability	1 063	1 063	743	320	32	38	32	23	52	18	10
Persons 65 years and over	12 128	12 128	8 052	4 076	157	328	395	392	628	248	468
With a public transportation disability	1 486	1 486	1 017	469	25	79	85	74	66	14	72
WORKERS IN FAMILY IN 1979											
No workers	3 708	3 708	2 562	1 146	31	147	172	142	208	85	114
Mean family income	\$9 774	\$9 774	\$9 317	\$10 795	\$6 851	\$7 479	\$5 535	\$4 853	\$6 569	\$5 174	\$16 441
1 worker	11 951	11 951	6 896	5 055	36	303	314	374	589	187	100
Mean family income	\$18 551	\$18 551	\$16 931	\$20 761	\$14 309	\$13 189	\$10 604	\$11 432	\$14 415	\$11 947	\$14 006
2 workers	13 844	13 844	7 392	6 452	60	239	227	268	522	186	268
Mean family income	\$24 488	\$24 488	\$22 893	\$26 317	\$23 151	\$14 584	\$19 827	\$18 092	\$20 786	\$16 343	\$24 376
3 or more workers	3 377	3 377	1 639	1 738	8	60	79	47	149	23	46
Mean family income	\$32 919	\$32 919	\$31 734	\$34 037	\$14 410	\$25 602	\$26 171	\$27 241	\$25 005	\$22 782	\$32 231

Table P-10. Labor Force and Disability Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

Muncie city, Delaware County—Con.											
Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a	
LABOR FORCE STATUS											
Persons 16 years and over	3 964	3 422	6 924	3 566	3 185	2 249	3 206	1 879	2 774	2 419	41
Labor force	2 462	2 237	2 506	2 162	1 887	1 241	1 987	1 081	1 695	1 346	28
Percent of persons 16 years and over	62.1	65.4	36.2	60.6	59.2	55.2	62.0	57.5	61.1	55.6	68.3
Civilian labor force	2 462	2 237	2 506	2 162	1 880	1 241	1 987	1 081	1 695	1 346	28
Employed	2 380	2 145	2 391	2 062	1 669	1 011	1 729	960	1 527	1 184	28
Unemployed	82	92	115	100	211	230	258	121	168	162	—
Percent of civilian labor force	3.3	4.1	4.6	4.6	11.2	18.5	13.0	11.2	9.9	12.0	—
Females, 16 years and over	2 227	1 858	4 180	1 856	1 765	1 263	1 695	994	1 500	1 308	25
Labor force	1 178	948	1 676	1 088	883	625	802	440	721	557	17
Percent of female, 16 years and over	52.9	51.0	40.1	58.6	50.0	49.5	47.3	44.3	48.1	42.6	68.0
Civilian labor force	1 178	948	1 676	1 088	883	625	802	440	721	557	17
Employed	1 144	929	1 626	1 038	795	495	680	391	638	526	17
Unemployed	34	19	50	50	88	130	122	49	83	31	—
Percent of civilian labor force	2.9	2.0	3.0	4.6	10.0	20.8	15.2	11.1	11.5	5.6	—
With own children under 6 years	207	173	40	146	253	231	362	226	286	226	8
In labor force	76	117	23	100	136	135	158	102	178	72	—
Married, husband present	1 034	1 093	140	777	876	571	1 008	650	911	682	12
In labor force	555	528	114	469	406	299	450	275	414	294	4
Civilian persons 16 to 19 years	268	263	3 683	306	300	254	307	173	218	227	5
Not enrolled in school	27	43	12	37	61	48	176	96	85	132	—
Not high school graduate	11	—	—	—	34	17	108	59	40	100	—
Employed	—	—	—	—	10	—	26	6	23	14	—
Unemployed	—	—	—	—	19	—	43	25	—	35	—
Not in labor force	11	—	—	—	5	17	39	28	17	51	—
OCCUPATION AND SELECTED INDUSTRIES											
Employed persons 16 years and over	2 380	2 145	2 391	2 062	1 669	1 011	1 729	960	1 527	1 184	28
Managerial and professional specialty occupations	945	1 190	286	635	282	85	153	61	128	83	—
Executive, administrative, and managerial occupations	240	332	30	143	160	25	73	—	65	59	—
Professional specialty occupations	705	858	256	492	122	60	80	61	63	24	—
Technical, sales, and administrative support occupations	797	552	1 170	713	551	251	384	209	405	200	20
Technicians and related support occupations	37	71	31	66	13	31	46	19	57	17	—
Sales occupations	270	259	179	216	244	55	113	60	149	86	20
Administrative support occupations, including clerical	490	222	960	431	294	165	225	130	199	97	—
Service occupations	219	118	687	311	322	294	334	182	239	348	4
Private household occupations	6	9	—	7	—	33	—	16	—	27	4
Protective service occupations	34	11	24	32	51	8	84	22	12	19	—
Service occupations, except protective and household	179	98	663	272	271	253	250	144	227	302	—
Forming, forestry, and fishing occupations	11	8	44	—	26	10	19	—	6	—	—
Precision production, craft, and repair occupations	162	98	39	149	158	76	285	184	258	154	4
Operators, fabricators, and laborers	246	179	165	254	330	295	554	324	491	399	—
Machine operators, assemblers, and inspectors	117	98	89	125	204	225	371	174	337	228	—
Transportation and material moving occupations	58	17	20	65	76	63	106	67	67	64	—
Handlers, equipment cleaners, helpers, and laborers	71	64	56	64	50	7	77	83	87	107	—
Manufacturing	388	331	104	345	368	349	601	318	566	330	4
Wholesale and retail trade	518	316	726	487	564	168	330	256	366	301	20
Professional and related services	1 008	1 103	1 388	825	343	220	363	137	202	208	—
CLASS OF WORKER											
Private wage and salary workers	1 518	1 181	973	1 339	1 338	794	1 444	788	1 267	1 010	28
Government workers	686	815	1 406	636	267	193	236	116	180	142	—
Local government workers	260	281	86	161	125	126	116	72	86	53	—
Self-employed workers	158	143	12	82	64	24	49	50	68	32	—
LABOR FORCE STATUS IN 1979											
Persons 16 years and over, in labor force in 1979	2 841	2 442	6 492	2 623	2 133	1 350	2 151	1 196	1 781	1 579	28
Percent of persons 16 years and over	71.7	71.4	93.8	73.6	67.0	60.0	67.1	63.7	64.2	65.3	68.3
Worked in 1979	2 832	2 424	6 442	2 623	2 084	1 252	2 023	1 181	1 722	1 497	28
40 or more weeks	1 991	1 837	1 291	1 543	1 378	838	1 445	798	1 284	1 040	24
50 to 52 weeks	1 675	1 464	390	1 241	1 166	681	1 293	664	1 107	887	11
Usually worked 35 or more hours per week	1 601	1 402	523	1 128	1 057	673	1 225	570	979	749	24
With unemployment in 1979	1 401	1 197	202	917	933	569	1 111	517	867	655	11
Usually worked 35 or more hours per week	391	285	1 834	467	524	406	594	360	441	474	—
Percent of those in labor force in 1979	13.8	11.7	28.3	17.8	24.6	30.1	27.6	30.1	24.8	30.0	—
Unemployed 15 or more weeks	89	53	127	80	204	264	330	132	116	219	—
Mean weeks of unemployment	10.7	10.3	5.3	9.0	15.3	25.3	20.2	15.1	14.4	18.8	—
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS											
Male, 16 to 64 years	1 443	1 357	2 744	1 513	1 248	805	1 317	792	1 093	944	16
With a work disability	136	67	108	97	132	130	135	136	141	168	—
Not in labor force	47	24	83	47	61	80	72	72	88	114	—
Prevented from working	41	19	6	42	56	65	62	72	75	102	—
Female, 16 to 64 years	1 651	1 571	4 159	1 468	1 405	973	1 405	844	1 249	1 033	12
With a work disability	71	74	93	105	95	133	179	100	158	119	—
Not in labor force	46	64	69	73	90	98	123	94	110	114	—
Prevented from working	46	38	27	67	66	93	102	94	110	103	—
Persons 16 to 64 years	3 094	2 928	6 903	2 981	2 653	1 778	2 722	1 636	2 342	1 977	28
With a public transportation disability	33	21	77	41	20	16	24	46	47	86	—
With a work disability	33	21	77	41	20	16	24	46	47	72	—
Persons 65 years and over	700	494	21	585	452	429	484	243	432	442	13
With a public transportation disability	52	32	16	25	37	54	56	63	37	68	—
WORKERS IN FAMILY IN 1979											
No workers	92	119	12	165	142	126	154	100	178	142	—
Mean family income	\$13 506	\$20 252	\$12 880	\$10 642	\$9 441	\$6 994	\$8 065	\$7 190	\$7 379	\$8 261	—
1 worker	392	466	22	232	446	336	567	301	439	337	7
Mean family income	\$25 914	\$38 554	\$7 380	\$17 798	\$13 784	\$12 112	\$14 282	\$14 060	\$15 353	\$12 134	\$9 005
2 workers	628	559	120	470	392	232	381	268	334	361	4
Mean family income	\$31 544	\$36 559	\$14 362	\$24 346	\$21 315	\$21 435	\$20 824	\$20 714	\$22 866	\$17 387	\$27 600
3 or more workers	120	138	—	81	86	84	95	53	101	49	—
Mean family income	\$38 120	\$45 354	—	\$34 051	\$29 188	\$26 819	\$31 345	\$29 463	\$26 576	\$32 000	—

Table P-10. Labor Force and Disability Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Census Tracts	Muncie city, Delaware County—Con.						Remainder of Delaware County					
	Tract 0019.01 ^a	Tract 0019.02	Tract 0020 ^b	Tract 0021 ^b	Tract 0024.01 ^b	Tract 0024.02 ^b	Tract 0005 ^b	Tract 0009.01 ^b	Tract 0013 ^b	Tract 0016 ^b	Tract 0017 ^b	
LABOR FORCE STATUS												
Persons 16 years and over	824	3 906	3 868	1 549	165	469	32	594	—	—	... 870	
Labor force	577	2 420	2 376	993	121	353	6	312	—	—	... 522	
Percent of persons 16 years and over	70.0	62.0	61.4	64.1	73.3	75.3	18.8	52.5	—	—	... 60.0	
Civilian labor force	577	2 420	2 376	993	121	347	6	312	—	—	... 522	
Employed	528	2 286	2 076	888	103	336	6	296	—	—	... 464	
Unemployed	49	134	300	105	18	11	—	16	—	—	... 58	
Percent of civilian labor force	8.5	5.5	12.6	10.6	14.9	3.2	—	5.1	—	—	... 11.1	
Female, 16 years and over	437	2 044	2 037	850	83	182	17	325	—	—	... 427	
Labor force	302	929	910	477	51	127	—	85	—	—	... 195	
Percent of female, 16 years and over	69.1	45.5	44.7	56.1	61.4	69.8	—	26.2	—	—	... 45.7	
Civilian labor force	302	929	910	477	51	127	—	85	—	—	... 195	
Employed	266	866	826	426	51	116	—	79	—	—	... 171	
Unemployed	36	63	84	51	—	11	—	6	—	—	... 24	
Percent of civilian labor force	11.9	6.8	9.2	10.7	—	8.7	—	7.1	—	—	... 12.3	
With own children under 6 years	148	299	403	99	8	—	—	6	91	—	... 60	
In labor force	75	103	157	65	—	—	—	26	—	—	... 21	
Married, husband present	356	1 474	1 233	509	58	76	17	179	—	—	... 319	
In labor force	252	596	527	273	42	59	—	69	—	—	... 144	
Civilian persons 16 to 19 years	29	378	372	207	—	14	—	65	—	—	... 118	
Not enrolled in school	16	26	102	59	—	—	—	6	—	—	... 55	
Not high school graduate	—	2	43	23	—	—	—	6	—	—	... 10	
Employed	—	—	7	8	—	—	—	—	—	—	... —	
Unemployed	—	—	12	4	—	—	—	6	—	—	... —	
Not in labor force	—	2	24	11	—	—	—	—	—	—	... 10	
OCCUPATION AND SELECTED INDUSTRIES												
Employed persons 16 years and over	528	2 286	2 076	888	103	336	6	296	—	—	... 464	
Managerial and professional specialty occupations	226	885	186	99	15	133	—	140	—	—	... 23	
Executive, administrative, and managerial occupations	44	350	95	34	7	54	—	59	—	—	... 11	
Professional specialty occupations	182	535	91	65	8	79	—	81	—	—	... 12	
Technical, sales, and administrative support occupations	194	721	475	282	54	131	—	72	—	—	... 134	
Technicians and related support occupations	55	70	31	23	—	52	—	6	—	—	... 6	
Sales occupations	54	313	230	111	19	53	—	15	—	—	... 52	
Administrative support occupations, including clerical	85	338	214	148	35	26	—	51	—	—	... 76	
Service occupations	70	205	315	132	17	44	—	30	—	—	... 66	
Private household occupations	—	23	—	—	—	—	—	—	—	—	... —	
Protective service occupations	5	28	32	5	—	9	—	—	—	—	... 5	
Service occupations, except protective and household	65	154	283	127	17	35	—	30	—	—	... 61	
Farming, forestry, and fishing occupations	—	9	23	—	—	—	—	5	—	—	... —	
Precision production, craft, and repair occupations	6	246	329	105	9	14	6	37	—	—	... 132	
Operators, fabricators, and laborers	32	220	748	270	8	14	—	12	—	—	... 109	
Machine operators, assemblers, and inspectors	14	106	490	180	8	8	—	12	—	—	... 70	
Transportation and material moving occupations	6	55	141	25	—	—	—	—	—	—	... 6	
Handlers, equipment cleaners, helpers, and laborers	12	59	117	65	—	6	—	—	—	—	... 33	
Manufacturing	51	479	764	286	37	30	—	68	—	—	... 167	
Wholesale and retail trade	130	520	555	271	28	82	—	26	—	—	... 138	
Professional and related services	281	709	296	157	30	172	—	99	—	—	... 76	
CLASS OF WORKER												
Private wage and salary workers	312	1 571	1 755	777	90	174	6	218	—	—	... 380	
Government workers	216	574	250	86	13	152	—	59	—	—	... 63	
Local government workers	31	194	144	71	—	50	—	14	—	—	... 25	
Self-employed workers	—	130	59	25	—	10	—	19	—	—	... 21	
LABOR FORCE STATUS IN 1979												
Persons 16 years and over, in labor force in 1979	753	2 626	2 599	1 103	133	423	10	357	—	—	... 574	
Percent of persons 16 years and over	91.4	67.2	67.2	71.2	80.6	90.2	31.3	60.1	—	—	... 66.0	
Worked in 1979	741	2 603	2 551	1 070	133	423	10	344	—	—	... 568	
40 or more weeks	380	1 954	1 792	812	77	291	6	256	—	—	... 447	
Usually worked 35 or more hours per week	172	1 675	1 540	687	64	234	6	245	—	—	... 396	
50 to 52 weeks	207	1 581	1 435	660	66	215	6	203	—	—	... 373	
Usually worked 35 or more hours per week	117	1 430	1 271	572	53	180	6	192	—	—	... 335	
With unemployment in 1979	188	246	691	199	31	40	4	68	—	—	... 121	
Percent of those in labor force in 1979	25.0	9.4	26.6	18.0	23.3	9.5	40.0	19.0	—	—	... 21.1	
Unemployed 15 or more weeks	15	59	224	59	—	—	4	23	—	—	... 50	
Mean weeks of unemployment	6.1	11.7	13.7	13.4	6.0	4.5	33.0	13.2	—	—	... 13.6	
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS												
Male, 16 to 64 years	387	1 662	1 623	628	76	281	6	222	—	—	... 398	
With a work disability	12	154	193	67	—	—	—	7	—	—	... 46	
Not in labor force	—	58	74	36	—	—	—	—	—	—	... 25	
Prevented from working	—	58	57	15	—	—	—	—	—	—	... 25	
Female, 16 to 64 years	437	1 786	1 767	763	66	164	6	231	—	—	... 394	
With a work disability	5	115	211	65	—	6	—	13	—	—	... 60	
Not in labor force	5	96	171	51	—	6	—	7	—	—	... 45	
Prevented from working	—	90	157	36	—	6	—	7	—	—	... 19	
Persons 16 to 64 years	824	3 448	3 390	1 391	142	445	12	453	—	—	... 792	
With a public transportation disability	—	64	55	22	—	—	—	—	—	—	... 26	
With a work disability	—	64	55	22	—	—	—	—	—	—	... 21	
Persons 65 years and over	—	458	478	158	23	24	20	34	—	—	... 78	
With a public transportation disability	—	42	83	28	9	—	5	7	—	—	... 12	
WORKERS IN FAMILY IN 1979												
No workers	27	160	195	51	—	—	5	24	—	—	... 52	
Mean family income	\$ 5 639	\$17 871	\$8 026	\$8 405	—	—	\$7 315	\$10 714	—	—	... \$10 621	
1 worker	104	532	598	174	26	14	10	64	—	—	... 153	
Mean family income	\$7 053	\$26 807	\$13 867	\$16 305	\$14 689	\$10 757	\$23 359	\$27 015	—	—	... \$18 580	
2 workers	317	647	591	210	26	82	—	108	—	—	... 127	
Mean family income	\$12 507	\$29 825	\$18 306	\$21 490	\$20 058	\$14 757	—	\$35 609	—	—	... \$20 273	
3 or more workers	—	161	131	119	9	—	—	13	—	—	... 37	
Mean family income	—	\$39 901	\$26 260	\$33 212	\$35 275	—	\$79 152	—	—	—	... \$25 751	

Table P-10. Labor Force and Disability Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Census Tracts

	Remainder of Delaware County—Con.											
	Troct 0019.01 ^a	Troct 0020 ^a	Troct 0021 ^a	Troct 0022	Troct 0023.01	Troct 0023.02	Troct 0024.01 ^a	Troct 0024.02 ^a	Troct 0025	Troct 0026.01	Troct 0026.02	Troct 0027
LABOR FORCE STATUS												
Persons 16 years and over	42	255	819	5 083	2 817	3 195	3 574	3 671	4 469	5 311	2 458	4 116
Labor force	18	178	457	3 168	1 835	2 069	2 432	2 480	2 678	3 816	1 442	2 596
Percent of persons 16 years and over	42.9	69.8	55.8	62.3	65.1	64.8	68.0	67.6	59.9	71.9	58.7	63.1
Civilian labor force	18	178	457	3 162	1 835	2 069	2 432	2 480	2 678	3 816	1 442	2 596
Employed	18	165	432	2 895	1 691	1 954	2 278	2 363	2 483	3 586	1 312	2 398
Unemployed	—	13	25	267	144	115	154	117	195	230	130	198
Percent of civilian labor force	—	7.3	5.5	8.4	7.8	5.6	6.3	4.7	7.3	6.0	9.0	7.6
Female, 16 years and over	18	144	439	2 608	1 474	1 627	1 861	1 872	2 381	2 688	1 288	2 107
Labor force	—	90	184	1 182	751	797	1 022	942	1 017	1 566	543	1 068
Percent of female, 16 years and over	—	62.5	41.9	45.3	50.9	49.0	54.9	50.3	42.7	58.3	42.2	50.7
Civilian labor force	—	90	184	1 182	751	797	1 022	942	1 017	1 566	543	1 068
Employed	—	77	179	1 061	704	755	946	881	955	1 475	492	964
Unemployed	—	13	5	121	47	42	76	61	62	91	51	104
Percent of civilian labor force	—	14.4	2.7	10.2	6.3	5.3	7.4	6.5	6.1	5.8	9.4	9.7
With own children under 6 years	—	6	73	433	244	221	326	278	368	554	221	339
In labor force	—	6	45	206	135	107	165	98	108	281	93	174
MARRIED, husband present	18	96	269	1 813	1 060	1 223	1 234	1 313	1 481	1 953	858	1 370
In labor force	—	53	132	835	579	624	674	636	682	1 102	346	703
CIVILIAN PERSONS 16 TO 19 YEARS	—	12	64	527	299	290	343	376	452	561	263	412
Not enrolled in school	—	6	8	197	84	65	92	62	149	150	107	113
Not high school graduate	—	—	—	72	—	16	21	12	19	50	46	22
Employed	—	—	—	29	—	9	7	6	2	30	6	8
Unemployed	—	—	—	16	—	4	6	6	4	6	16	5
Not in labor force	—	—	—	27	—	3	8	—	13	14	24	9
OCCUPATION AND SELECTED INDUSTRIES												
Employed persons 16 years and over	18	165	432	2 895	1 691	1 954	2 278	2 363	2 483	3 586	1 312	2 398
Moniker and professional specialty occupations	—	23	114	454	315	235	354	835	432	1 107	202	349
Executive, administrative, and managerial occupations	—	13	41	208	122	60	165	265	230	452	128	151
Professional specialty occupations	—	10	73	246	193	175	189	570	202	655	74	198
Technical, sales, and administrative support occupations	18	43	141	701	464	532	727	664	647	1 141	262	584
Technicians and related support occupations	—	—	16	63	56	57	51	56	83	105	26	47
Sales occupations	8	12	49	289	115	166	235	276	222	528	97	222
Administrative support occupations, including clerical	10	31	76	349	293	309	441	332	342	508	139	315
Service occupations	—	19	38	364	172	258	313	180	299	266	163	284
Private household occupations	—	—	—	10	4	10	9	—	2	8	5	10
Protective service occupations	—	—	—	36	25	20	31	17	30	30	7	16
Service occupations, except protective and household	—	19	38	318	143	228	273	163	267	228	151	258
Forming, forestry, and fishing occupations	—	8	20	117	68	71	29	61	109	97	59	66
Precision production, craft, and repair occupations	—	7	23	437	262	336	298	300	348	398	208	443
Operators, fabricators, and laborers	—	65	96	822	410	522	557	323	648	577	418	672
Machine operators, assemblers, and inspectors	—	23	69	502	267	334	297	198	434	343	253	369
Transportation and material moving occupations	—	20	—	194	76	86	138	76	81	101	82	130
Handlers, equipment cleaners, helpers, and laborers	—	22	27	126	67	102	122	49	133	133	83	173
Manufacturing	—	66	146	1 022	538	675	720	729	844	932	576	858
Wholesale and retail trade	—	47	88	597	324	445	684	501	431	853	268	516
Professional and related services	—	24	119	578	345	335	391	674	572	913	178	427
CLASS OF WORKER												
Private wage and salary workers	18	125	293	2 258	1 302	1 555	1 864	1 795	1 953	2 776	1 051	1 937
Government workers	—	12	111	387	225	285	277	417	347	636	125	304
Local government workers	—	12	62	247	169	136	107	224	169	355	53	215
Self-employed workers	—	28	28	216	146	102	135	145	159	148	124	151
LABOR FORCE STATUS IN 1979												
Persons 16 years and over, in labor force in 1979	34	183	488	3 455	1 974	2 277	2 653	2 958	4 165	1 555	2 853	—
Percent of persons 16 years and over	81.0	71.8	59.6	68.0	70.1	71.3	74.2	73.1	66.2	78.4	63.3	69.3
Worked in 1979	34	183	475	3 402	1 936	2 256	2 620	2 666	2 941	4 133	1 525	2 803
40 or more weeks	18	135	297	2 513	1 507	1 694	2 025	2 105	2 187	3 070	1 153	2 080
Usually worked 35 or more hours per week	18	100	289	2 173	1 260	1 445	1 699	1 773	1 907	2 638	1 036	1 843
50 to 52 weeks	18	107	220	2 068	1 243	1 423	1 673	1 768	1 833	2 529	926	1 733
Usually worked 35 or more hours per week	18	89	220	1 815	1 069	1 258	1 460	1 530	1 642	2 238	847	1 564
With unemployment in 1979	—	41	118	614	324	322	430	320	497	605	284	528
Percent of those in labor force in 1979	—	22.4	24.2	17.8	16.4	14.1	16.2	11.9	16.8	14.5	18.3	18.5
Unemployed 15 or more weeks	—	7	65	282	94	103	140	58	167	162	79	206
Mean weeks of unemployment	—	8.8	14.7	16.3	13.6	13.9	13.6	10.5	12.4	11.8	13.1	15.1
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS												
Male, 16 to 64 years	18	88	336	2 182	1 226	1 413	1 549	1 680	1 812	2 444	1 033	1 752
With a work disability	—	10	34	209	114	98	116	89	133	143	117	111
Not in labor force	—	5	24	50	36	47	54	48	49	36	52	58
Prevented from working	—	5	24	50	28	40	42	48	27	30	47	42
Female, 16 to 64 years	18	132	336	2 216	1 266	1 424	1 636	1 709	1 847	2 482	1 079	1 713
With a work disability	—	18	14	158	36	101	135	97	60	163	65	112
Not in labor force	—	11	14	108	33	89	95	78	50	129	61	75
Prevented from working	—	11	14	92	27	71	64	38	71	58	62	62
Persons 16 to 64 years	36	220	672	4 398	2 492	2 837	3 185	3 389	3 659	4 926	2 112	3 465
With a public transportation disability	—	—	—	61	33	30	31	40	5	15	65	57
With a work disability	—	—	—	48	33	30	29	32	5	15	62	45
Persons 65 years and over	6	35	110	533	272	358	389	282	678	385	346	549
With a public transportation disability	—	—	16	47	20	41	30	24	53	60	98	55
WORKERS IN FAMILY IN 1979												
No workers	—	14	42	167	77	109	99	80	135	64	94	184
Mean family income	—	\$ 7 219	\$ 11 125	\$ 8 888	\$ 11 044	\$ 12 423	\$ 11 906	\$ 8 257	\$ 13 089	\$ 16 437	\$ 6 217	\$ 11 008
1 worker	6	41	111	739	341	405	505	544	557	682	452	445
Mean family income	\$ 32 800	\$ 14 041	\$ 30 208	\$ 17 801	\$ 23 870	\$ 21 104	\$ 19 504	\$ 22 856	\$ 21 682	\$ 23 354	\$ 17 142	\$ 18 288
2 workers	10	33	139	860	526	525	678	587	698	1 106	316	739
Mean family income	\$ 32 375	\$ 20 934	\$ 27 952	\$ 24 639	\$ 27 474	\$ 26 425	\$ 23 453	\$ 30 281	\$ 25 311	\$ 29 175	\$ 24 322	\$ 23 906
3 or more workers	—	21	15	206	115	194	163	227	188	279	89	191
Mean family income	—	\$ 41 139	\$ 28 769	\$ 31 699	\$ 35 251	\$ 36 609	\$ 31 229	\$ 36 164	\$ 33 698	\$ 35 133	\$ 28 108	\$ 32 743

Table P-10. Labor Force and Disability Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Census Tracts

Totals for split tracts in Delaware County										
	Tract 0005	Tract 0009.01	Tract 0013	Tract 0016	Tract 0017	Tract 0019.01	Tract 0020	Tract 0021	Tract 0024.01	Tract 0024.02
LABOR FORCE STATUS										
Persons 16 years and over	4 068	4 016	3 206	2 420	911	866	4 123	2 368	3 739	4 140
Labor force	2 524	2 549	1 987	1 346	550	595	2 554	1 450	2 553	2 833
Percent of persons 16 years and over	62.0	63.5	62.0	55.6	60.4	68.7	61.9	61.2	68.3	68.4
Civilian labor force	2 524	2 549	1 987	1 346	550	595	2 554	1 450	2 553	2 827
Employed	2 153	2 441	1 729	1 184	492	546	2 241	1 320	2 381	2 699
Unemployed	371	108	258	162	58	49	313	130	172	128
Percent of civilian labor force	14.7	4.2	13.0	12.0	10.5	8.2	12.3	9.0	6.7	4.5
Female, 16 years and over	2 187	2 183	1 695	1 309	452	455	2 181	1 289	1 944	2 054
Labor force	1 089	1 033	802	557	212	302	1 000	661	1 073	1 069
Percent of female, 16 years and over	49.8	47.3	47.3	42.6	46.9	66.4	45.9	51.3	55.2	52.0
Civilian labor force	1 089	1 033	802	557	212	302	1 000	661	1 073	1 069
Employed	980	1 008	680	526	188	266	903	605	997	997
Unemployed	109	25	122	31	24	36	97	56	76	72
Percent of civilian labor force	10.0	2.4	15.2	5.6	11.3	11.9	9.7	8.5	7.1	6.7
With own children under 6 years	265	264	362	226	68	148	409	172	334	278
In labor force	85	143	158	72	21	75	163	110	165	98
Morried, husband present	1 104	1 272	1 008	682	331	374	1 329	778	1 292	1 389
In labor force	464	597	450	294	148	252	580	405	716	695
Civilian persons 16 to 19 years	421	328	307	227	123	29	384	271	343	390
Not enrolled in school	151	49	176	132	55	16	108	67	92	62
Not high school graduate	69	6	108	100	10	—	43	23	21	12
Employed	31	—	26	14	—	—	7	8	7	6
Unemployed	21	6	43	35	—	—	12	4	6	6
Not in labor force	17	—	39	51	10	—	24	11	8	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 153	2 441	1 729	1 184	492	546	2 241	1 320	2 381	2 699
Monogerial and professional specialty occupations	247	1 330	153	83	23	226	209	213	349	968
Executive, administrative, and monogerial occupations	104	391	73	59	11	44	108	75	172	319
Professional specialty occupations	143	939	80	24	12	182	101	138	197	649
Technicinal, sales, and administrative support occupations	551	624	384	200	154	212	518	423	781	795
Technicians and related support occupations	71	77	46	17	6	55	31	39	51	108
Sales occupations	162	274	113	86	72	62	242	160	254	329
Administrative support occupations, including clerical	318	273	225	97	76	95	245	224	476	358
Service occupations	399	148	334	348	70	70	334	170	330	224
Private household occupations	14	9	—	27	4	—	—	9	—	—
Protective service occupations	48	11	84	19	5	5	32	5	31	26
Service occupations, except protective and household	337	128	250	302	61	65	302	165	290	198
Forming, forestry, and fishing occupations	—	13	19	—	—	—	31	20	29	61
Precision production, craft, and repair occupations	309	135	285	154	136	6	336	128	307	314
Operators, fabricators, and laborers	647	191	554	399	109	32	813	366	565	337
Machine operators, assemblers, and inspectors	369	110	371	228	70	14	513	249	305	206
Transportation and material moving occupations	129	17	106	64	6	6	161	25	138	76
Holders, equipment cleaners, helpers, and laborers	149	64	77	107	33	12	139	92	122	55
Manufacturing	658	399	601	330	171	51	830	432	757	759
Wholesale and retail trade	552	342	330	301	158	130	602	359	712	583
Professional and related services	383	1 202	363	208	76	281	320	276	421	846
CLASS OF WORKER										
Private wage and salary workers	1 786	1 399	1 444	1 010	408	330	1 880	1 070	1 954	1 969
Government workers	317	874	236	142	63	216	262	197	290	569
Local government workers	160	295	116	53	25	31	156	133	107	274
Self-employed workers	50	162	49	32	21	—	87	53	135	155
LABOR FORCE STATUS IN 1979										
Persons 16 years and over, in labor force in 1979	2 753	2 799	2 151	1 580	602	787	2 782	1 591	2 786	3 108
Percent of persons 16 years and over	67.7	69.7	67.1	65.3	66.1	90.9	67.5	67.2	74.5	75.1
Worked in 1979	2 696	2 768	2 023	1 498	596	775	2 734	1 545	2 753	3 089
40 or more weeks	1 903	2 093	1 445	1 041	471	398	1 927	1 109	2 102	2 396
Usually worked 35 or more hours per week	1 534	1 709	1 293	888	407	190	1 640	976	1 763	2 007
50 to 52 weeks	1 556	1 605	1 225	750	397	225	1 542	880	1 739	1 983
Usually worked 35 or more hours per week	1 310	1 389	1 111	656	346	135	1 360	792	1 513	1 710
With unemployment in 1979	727	353	594	474	121	188	732	317	461	360
Percent of those in labor force in 1979	26.4	12.6	27.6	30.0	20.1	23.9	26.3	19.9	16.5	11.6
Unemployed 15 or more weeks	339	76	330	219	50	15	231	124	140	58
Mean weeks of unemployment	15.2	10.9	20.2	18.8	13.6	6.1	13.4	13.9	13.1	9.9
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS										
Male, 16 to 64 years	1 657	1 579	1 317	944	414	405	1 711	964	1 625	1 961
With a work disability	226	74	135	168	46	12	203	101	116	89
Not in labor force	142	24	72	114	25	—	79	60	54	48
Prevented from working	129	19	62	102	25	—	62	39	42	48
Female, 16 to 64 years	1 763	1 802	1 405	1 033	406	455	1 899	1 099	1 702	1 873
With a work disability	202	87	179	119	60	5	229	79	135	103
Not in labor force	176	71	123	114	45	5	182	65	95	84
Prevented from working	161	45	102	103	19	—	168	50	71	70
Persons 16 to 64 years	3 420	3 381	2 722	1 977	820	860	3 610	2 063	3 327	3 834
With a public transportation disability	52	21	24	86	26	—	55	22	31	40
With a work disability	52	21	24	72	21	—	55	22	29	32
Persons 65 years and over	648	528	484	443	91	6	513	268	412	306
With a public transportation disability	71	39	56	69	12	—	83	44	39	24
WORKERS IN FAMILY IN 1979										
No workers	213	143	154	142	52	27	209	93	99	80
Mean family income	\$6 587	\$18 652	\$8 065	\$8 261	\$10 621	\$5 639	\$7 972	\$9 634	\$11 906	\$8 257
Meon family income	599	530	567	337	160	110	639	285	531	558
2 workers	\$14 564	\$37 160	\$14 282	\$12 134	\$18 162	\$8 457	\$13 878	\$21 720	\$19 268	\$22 552
Mean family income	522	667	381	361	131	327	624	349	704	669
3 or more workers	\$20 786	\$36 405	\$20 824	\$17 387	\$20 497	\$13 114	\$18 445	\$24 063	\$23 327	\$28 378
Mean family income	149	151	95	49	37	—	152	134	172	227
2 workers	\$25 005	\$48 264	\$31 345	\$32 000	\$25 751	—	\$28 316	\$32 715	\$31 441	\$36 164

Table P-11. Income and Poverty Status in 1979: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts	Delaware County			Muncie city, Delaware County							
	The SMSA	Total	Muncie city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005*	Tract 0006	Tract 0007
INCOME IN 1979											
Households	44 692	44 692	27 511	17 181	528	1 205	1 089	1 283	2 133	1 061	1 431
Less than \$5,000	5 995	5 995	4 630	1 365	202	289	346	400	357	321	330
\$5,000 to \$7,499	3 726	3 726	2 848	878	57	167	122	186	256	118	196
\$7,500 to \$9,999	4 007	4 007	2 918	1 089	50	195	118	112	258	131	156
\$10,000 to \$14,999	6 684	6 684	4 620	2 064	97	240	165	212	382	218	192
\$15,000 to \$19,999	6 574	6 574	4 022	2 552	34	139	168	137	243	154	160
\$20,000 to \$24,999	6 078	6 078	3 081	2 997	26	87	45	117	316	72	124
\$25,000 to \$34,999	7 168	7 168	3 267	3 901	32	59	62	92	249	38	186
\$35,000 to \$49,999	3 162	3 162	1 387	1 775	30	26	48	27	72	9	71
\$50,000 or more	1 298	1 298	738	560	—	3	15	—	—	—	16
Median	\$16 455	\$16 455	\$13 459	\$20 954	\$7 750	\$9 378	\$9 121	\$8 739	\$12 609	\$9 246	\$10 882
Mean	\$18 810	\$18 810	\$16 761	\$22 092	\$10 766	\$11 584	\$11 961	\$11 435	\$14 447	\$10 273	\$14 111
Owner-occupied households	31 899	31 899	17 359	14 540	77	516	643	572	1 499	346	625
Median income	\$19 787	\$19 787	\$17 339	\$22 167	\$17 250	\$11 682	\$11 578	\$12 243	\$14 441	\$13 125	\$20 194
Mean income	\$21 608	\$21 608	\$20 070	\$23 444	\$22 888	\$14 911	\$14 124	\$14 987	\$15 936	\$13 265	\$20 591
Renter-occupied households	12 793	12 793	10 152	2 641	451	689	446	711	634	715	806
Median income	\$9 662	\$9 662	\$8 848	\$13 515	\$6 555	\$7 569	\$5 993	\$6 403	\$9 096	\$7 544	\$7 352
Mean income	\$11 833	\$11 833	\$11 101	\$14 645	\$8 696	\$9 092	\$8 843	\$8 578	\$10 926	\$8 825	\$9 086
Families	32 880	32 880	18 489	14 391	135	749	792	831	1 468	481	528
Median income	\$19 644	\$19 644	\$16 981	\$22 419	\$13 542	\$10 876	\$11 086	\$11 121	\$16 206	\$12 601	\$21 125
Mean income	\$21 537	\$21 537	\$19 572	\$24 062	\$16 532	\$13 508	\$13 699	\$13 350	\$16 643	\$12 968	\$21 383
Unrelated individuals 15 years and over	23 310	23 310	19 780	3 530	527	667	395	560	803	828	2 079
Median income	\$3 924	\$3 924	\$3 582	\$7 799	\$4 061	\$4 827	\$3 942	\$4 967	\$6 198	\$4 394	\$2 992
Mean income	\$6 478	\$6 478	\$5 890	\$9 770	\$6 854	\$5 987	\$5 643	\$6 449	\$7 931	\$5 554	\$4 542
Per capita income	\$6 716	\$6 716	\$6 225	\$7 454	\$6 035	\$4 663	\$4 426	\$4 747	\$5 819	\$4 751	\$6 007
INCOME TYPE IN 1979											
Households	44 692	44 692	27 511	17 181	528	1 205	1 089	1 283	2 133	1 061	1 431
With earnings	37 220	37 220	22 028	15 192	382	920	785	941	1 720	836	1 125
Mean earnings	\$19 002	\$19 002	\$16 955	\$21 970	\$10 825	\$11 870	\$12 724	\$12 611	\$14 897	\$10 203	\$13 291
With Social Security income	11 833	11 833	8 167	3 666	150	392	406	433	625	320	444
Mean Social Security income	\$4 135	\$4 135	\$4 063	\$4 297	\$3 122	\$4 121	\$3 685	\$3 469	\$3 574	\$3 424	\$4 203
With public assistance income	2 610	2 610	2 039	571	77	180	204	204	104	115	29
Mean public assistance income	\$2 220	\$2 220	\$2 205	\$2 273	\$2 644	\$1 979	\$2 333	\$1 747	\$2 193	\$2 782	\$2 714
MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE											
Families	\$21 537	\$21 537	\$19 572	\$24 062	\$16 532	\$13 508	\$13 699	\$13 350	\$16 643	\$12 968	\$21 383
With own children under 18 years	\$21 173	\$21 173	\$18 421	\$24 335	\$14 711	\$12 863	\$12 440	\$11 498	\$16 731	\$11 858	\$24 720
Without own children under 18 years	\$21 936	\$21 936	\$20 711	\$23 719	\$18 879	\$14 373	\$15 058	\$15 772	\$16 558	\$14 242	\$20 059
Married-couple families	23 309	23 309	\$21 755	\$25 067	\$22 150	\$15 068	\$15 871	\$15 630	\$18 031	\$14 837	\$24 772
With own children under 18 years	\$23 850	\$23 850	\$21 871	\$25 746	\$22 464	\$16 543	\$17 700	\$14 640	\$19 221	\$15 083	\$29 448
Without own children under 18 years	\$22 766	\$22 766	\$21 654	\$24 253	\$21 823	\$13 565	\$14 723	\$16 542	\$17 023	\$14 638	\$23 071
Female householder, no husband present	\$10 418	\$10 418	\$9 992	\$11 691	\$5 652	\$9 293	\$9 889	\$7 522	\$10 381	\$8 688	\$10 074
With own children under 18 years	\$8 342	\$8 342	\$7 555	\$10 613	\$1 420	\$6 977	\$7 941	\$6 221	\$8 872	\$7 121	\$9 452
Without own children under 18 years	\$14 726	\$14 726	\$14 914	\$14 121	\$8 459	\$16 997	\$15 585	\$11 546	\$13 151	\$13 344	\$10 506
ALL INCOME LEVELS IN 1979											
Families	32 880	32 880	18 489	14 391	135	749	792	831	1 468	481	528
Householder worked in 1979	27 037	27 037	14 448	12 589	89	558	509	639	1 154	354	371
With related children under 18 years	17 831	17 831	9 610	8 221	76	439	476	508	739	275	156
Female householder, no husband present	4 038	4 038	3 026	1 012	41	199	259	221	241	139	78
Householder worked in 1979	2 794	2 794	2 032	762	13	132	153	158	180	95	62
With related children under 18 years	2 937	2 937	2 174	763	28	157	209	189	163	116	38
With related children under 6 years	1 094	1 094	884	210	28	55	79	130	30	55	13
Householder 65 years and over	4 337	4 337	2 810	1 527	32	126	150	104	242	52	149
Unrelated individuals for whom poverty status is determined	16 408	16 408	12 878	3 530	527	667	395	560	803	828	1 924
65 years and over	4 466	4 466	3 113	1 353	117	139	153	190	201	161	190
Persons for whom poverty status is determined	120 434	120 434	69 781	50 653	965	3 093	3 016	3 112	5 206	2 260	3 297
Under 18 years	34 230	34 230	18 282	15 948	183	961	1 030	930	1 345	508	270
Related children under 18 years	34 019	34 019	18 118	15 901	168	910	1 026	905	1 345	492	270
Related children 5 to 17 years	25 738	25 738	13 363	12 375	120	668	795	615	1 020	324	247
18 to 59 years	68 839	68 839	40 016	28 823	553	1 699	1 437	1 642	2 900	1 427	2 434
60 years and over	17 365	17 365	11 483	5 882	229	433	549	540	961	325	593
65 years and over	12 128	12 128	8 052	4 076	157	328	395	392	628	248	468
INCOME IN 1979 BELOW POVERTY LEVEL											
Families	2 975	2 975	2 318	657	33	146	239	227	199	101	47
Percent below poverty level	9.0	9.0	12.5	4.6	24.4	19.5	30.2	27.3	13.6	21.0	8.9
Householder worked in 1979	1 705	1 705	1 319	386	18	91	120	140	93	46	38
With related children under 18 years	2 285	2 285	1 829	456	33	128	202	202	126	83	20
Female householder, no husband present	1 367	1 367	1 121	246	28	83	147	113	58	58	37
Householder worked in 1979	706	706	564	142	13	38	62	73	35	25	28
With related children under 18 years	1 249	1 249	1 028	221	28	76	139	113	51	58	20
With related children under 6 years	655	655	556	99	28	42	57	85	5	22	13
Hauseholder 65 years and over	328	328	224	104	—	7	18	18	57	7	—
Unrelated individuals for whom poverty status is determined	5 347	5 347	4 610	737	248	264	167	188	193	358	1 107
Percent below poverty level	32.6	32.6	35.8	20.9	47.1	39.6	42.3	33.6	24.0	43.2	57.5
65 years and over	1 039	1 039	724	315	80	44	84	78	42	59	45
Persons for whom poverty status is determined	15 219	15 219	12 355	2 864	337	806	1 049	928	772	659	1 239
Percent below poverty level	12.6	12.6	17.7	5.7	34.9	26.1	34.8	29.8	14.8	29.2	37.6
Under 18 years	5 004	5 004	4 016	988	65	336	512	417	232	165	58
Related children under 18 years	4 831	4 831	3 882	949	50	297	508	400	232	154	58
Related children 5 to 17 years	3 297	3 297	2 585	712	8	208	354	247	141	91	45
18 to 59 years	8 118	8 118	6 878	1 240	172	415	391	361	363	412	1 129
60 years and over	2 097	2 097	1 461	636	100	55	146	150	177	82	52
65 years and over	1 564	1 564	1 084	480	80	51	110	102	139	73	45
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL											
Percent of persons for whom poverty status is determined:											
Below 75 percent of poverty level	8.9	8.9	12.7	3.7	24.6	15.4	26.3	20.6	10.0	23.2	31.1
Below 125 percent of poverty level	17.1	17.1	23.2	8.7	44.8	35.9	40.0	34.4	23.4	34.9	43.9
Below 150 percent of poverty level	21.5	21.5	28.4	12.0	46.9	40.8	48.6	43.4	26.8	41.8	47.6
Below 200 percent of poverty level	31.7	31.7	40.9	19.0	61.9	60.6	62.6	58.5	39.1	56.8	55.3

Table P-11. Income and Poverty Status in 1979: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts

INCOME IN 1979

	Tract 0008	Tract 0009.01 ^p	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^p	Tract 0014	Tract 0015	Tract 0016 ^p	Tract 0017 ^p
Muncie city, Delaware County—Con.											
Households	1 981	1 677	192	1 749	1 586	1 100	1 647	913	1 393	1 231	24
Less than \$5,000	199	45	38	181	234	274	292	134	188	239	—
\$5,000 to \$7,499	205	48	27	214	168	136	123	81	163	142	—
\$7,500 to \$9,999	141	86	23	212	200	121	168	81	141	210	20
\$10,000 to \$14,999	232	161	56	327	379	166	313	170	224	201	—
\$15,000 to \$19,999	244	199	5	322	209	170	304	174	270	178	—
\$20,000 to \$24,999	288	242	21	145	148	95	194	133	181	143	—
\$25,000 to \$34,999	337	363	7	219	166	103	182	107	164	80	4
\$35,000 to \$49,999	213	282	15	81	49	23	50	27	48	32	—
\$50,000 or more	122	251	—	48	33	12	21	6	14	6	—
Median	\$19 197	\$26 843	\$11 333	\$14 046	\$12 041	\$10 528	\$13 895	\$14 692	\$14 544	\$10 567	\$9 000
Mean	\$22 646	\$33 795	\$13 791	\$16 755	\$15 121	\$13 247	\$17 073	\$15 353	\$15 611	\$13 120	\$11 332
Owner-occupied households	1 395	1 396	22	993	990	658	1 279	667	1 078	796	24
Median income	\$23 197	\$29 936	\$37 384	\$16 679	\$14 438	\$15 981	\$14 736	\$16 166	\$15 462	\$14 635	\$9 000
Mean income	\$26 475	\$36 715	\$37 701	\$19 225	\$17 251	\$17 111	\$16 297	\$16 925	\$16 661	\$15 321	\$11 332
Renter-occupied households	586	281	170	756	596	442	368	246	315	435	—
Median income	\$11 078	\$14 792	\$9 674	\$10 787	\$9 897	\$6 439	\$9 737	\$9 556	\$9 821	\$8 860	—
Mean income	\$13 531	\$19 286	\$10 697	\$13 512	\$11 582	\$7 495	\$19 770	\$11 092	\$12 015	\$9 093	—
Families	1 232	1 282	154	948	1 066	778	1 197	722	1 052	889	11
Median income	\$24 740	\$30 389	\$8 913	\$18 602	\$14 469	\$14 293	\$15 276	\$15 775	\$16 259	\$13 140	\$9 464
Mean income	\$29 046	\$36 717	\$13 249	\$21 188	\$17 218	\$15 651	\$16 919	\$16 709	\$17 467	\$14 743	\$15 767
Unrelated individuals 15 years and over	1 023	584	6 630	1 478	750	364	563	227	419	483	13
Median income	\$6 359	\$9 758	\$1 953	\$4 227	\$5 894	\$4 758	\$6 868	\$6 577	\$6 732	\$6 302	\$7 500
Mean income	\$8 906	\$16 460	\$2 416	\$6 790	\$7 615	\$6 587	\$13 917	\$8 671	\$8 112	\$6 609	\$7 580
Per capita income	\$9 286	\$13 007	\$2 562	\$7 277	\$5 950	\$4 571	\$6 576	\$5 572	\$5 940	\$4 969	\$4 772

INCOME TYPE IN 1979

	Tract 0008	Tract 0009.01 ^p	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^p	Tract 0014	Tract 0015	Tract 0016 ^p	Tract 0017 ^p
Muncie city, Delaware County—Con.											
Households	1 981	1 677	192	1 749	1 586	1 100	1 647	913	1 393	1 231	24
With earnings	1 670	1 450	186	1 383	1 256	807	1 269	735	1 115	946	24
Mean earnings	—	—	—	—	—	—	—	—	—	—	—
With Social Security income	561	442	—	618	486	437	550	249	459	452	13
Mean Social Security income	\$4 626	\$5 047	—	\$4 120	\$4 356	\$3 772	\$3 871	\$4 409	\$4 079	\$4 181	\$1 855
With public assistance income	69	52	—	52	94	214	190	58	81	80	—
Mean public assistance income	\$2 194	\$3 661	—	\$1 743	\$1 912	\$2 737	\$1 900	\$879	\$1 546	\$2 166	—

MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE

	Tract 0008	Tract 0009.01 ^p	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^p	Tract 0014	Tract 0015	Tract 0016 ^p	Tract 0017 ^p
Muncie city, Delaware County—Con.											
Families	\$29 046	\$36 717	\$13 249	\$21 188	\$17 218	\$15 651	\$16 919	\$16 709	\$17 467	\$14 743	\$15 767
With own children under 18 years	\$24 197	\$36 074	\$12 294	\$23 117	\$13 785	\$14 872	\$15 230	\$17 059	\$17 279	\$13 117	\$15 767
Without own children under 18 years	\$33 022	\$37 249	\$13 892	\$19 991	\$20 676	\$16 589	\$18 933	\$16 320	\$17 667	\$16 193	—
Married-couple families	\$31 635	\$38 884	\$14 601	\$22 555	\$19 467	\$18 438	\$19 083	\$18 026	\$18 744	\$16 204	\$15 767
With own children under 18 years	\$26 651	\$38 555	\$16 049	\$25 271	\$16 711	\$19 576	\$18 962	\$18 537	\$19 673	\$15 496	\$15 767
Without own children under 18 years	\$35 851	\$39 169	\$13 892	\$21 002	\$21 556	\$17 440	\$19 198	\$17 429	\$17 824	\$16 792	—
Female householder, no husband present	\$16 449	\$19 319	\$2 355	\$11 775	\$8 937	\$8 171	\$7 906	\$7 307	\$11 175	\$9 464	—
With own children under 18 years	\$11 497	\$11 038	\$2 355	\$13 053	\$7 239	\$6 804	\$6 208	\$5 014	\$6 931	\$4 550	—
Without own children under 18 years	\$20 306	\$25 079	—	\$10 261	\$14 233	\$11 868	\$14 194	\$10 156	\$17 995	\$14 501	—

ALL INCOME LEVELS IN 1979

	Tract 0008	Tract 0009.01 ^p	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^p	Tract 0014	Tract 0015	Tract 0016 ^p	Tract 0017 ^p
Muncie city, Delaware County—Con.											
Families	1 232	1 282	154	948	1 066	778	1 197	722	1 052	889	11
Householder worked in 1979	1 055	1 079	142	706	848	518	912	543	762	620	11
With related children under 18 years	577	588	62	388	567	458	678	406	587	438	11
Female householder, no husband present	185	117	17	118	206	200	221	74	146	162	—
Householder worked in 1979	161	66	11	88	141	121	129	41	89	93	—
With related children under 18 years	97	56	17	67	167	152	174	49	106	91	—
With related children under 6 years	19	19	6	24	70	72	56	32	35	44	—
Householder 65 years and over	216	195	—	201	150	144	188	86	173	145	—
Unrelated individuals for whom poverty status is determined	1 023	584	104	1 257	750	364	563	227	419	483	13
65 years and over	272	152	21	212	187	163	191	73	115	200	13
Persons for whom poverty status is determined	4 724	4 338	513	3 909	4 014	3 195	4 313	2 530	3 688	3 226	57
Under 18 years	1 073	1 061	115	672	1 035	1 124	1 251	723	1 027	886	21
Related children under 18 years	1 071	1 055	115	672	1 025	1 124	1 243	723	1 027	865	21
Related children 5 to 17 years	783	845	66	491	770	834	895	505	760	630	11
18 to 59 years	2 678	2 549	371	2 433	2 330	1 451	2 361	1 433	2 028	1 767	15
60 years and over	973	728	27	804	649	620	701	374	633	573	21
65 years and over	700	494	21	585	452	429	484	243	432	442	13

INCOME IN 1979 BELOW POVERTY LEVEL

	Tract 0008	Tract 0009.01 ^p	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^p	Tract 0014	Tract 0015	Tract 0016 ^p	Tract 0017 ^p
Muncie city, Delaware County—Con.											
Families	52	12	44	54	143	176	171	82	79	160	—
Percent below poverty level	4.2	0.9	28.6	5.7	13.4	22.6	14.3	11.4	7.5	18.0	—
Householder worked in 1979	42	—	38	27	92	93	99	29	19	102	—
With related children under 18 years	52	12	23	26	120	140	154	40	62	124	—
Female householder, no husband present	10	12	17	25	67	103	107	34	37	67	—
Householder worked in 1979	—	—	11	12	34	52	52	17	6	38	—
With related children under 18 years	10	12	17	11	67	83	107	25	37	56	—
With related children under 6 years	5	8	6	6	43	41	49	25	14	29	—
Householder 65 years and over	—	—	—	19	6	17	12	9	29	19	—
Unrelated individuals for whom poverty status is determined	289</td										

Table P-11. Income and Poverty Status in 1979: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

INCOME IN 1979

	Muncie city, Delaware County—Can.						Remainder of Delaware County					
	Tract 0019.01 ^p	Tract 0019.02	Tract 0020 ^p	Tract 0021 ^p	Tract 0024.01 ^p	Tract 0024.02 ^p		Tract 0005 ^p	Tract 0009.01 ^p	Tract 0013 ^p	Tract 0016 ^p	Tract 0017 ^p
Households	467	1 763	1 961	711	91	295	15	236	—	1	399	
Less than \$5,000	91	56	264	95	16	39	—	13	—	—	19	
\$5,000 to \$7,499	106	33	188	75	17	20	5	12	—	—	19	
\$7,500 to \$9,999	65	116	230	49	17	18	—	6	—	—	48	
\$10,000 to \$14,999	123	190	397	102	—	73	—	19	—	—	61	
\$15,000 to \$19,999	55	271	426	86	8	66	4	7	—	—	69	
\$20,000 to \$24,999	6	309	214	116	7	52	—	50	—	—	103	
\$25,000 to \$34,999	15	455	192	123	11	21	6	32	—	—	65	
\$35,000 to \$49,999	—	195	30	44	15	—	—	77	—	—	10	
\$50,000 or more	6	138	20	21	—	6	—	20	—	—	5	
Median	\$8 904	\$23 431	\$13 886	\$17 524	\$9 338	\$14 805	\$19 063	\$28 875	—	—	\$18 350	
Mean	\$10 606	\$26 641	\$14 692	\$18 132	\$15 876	\$15 040	\$18 011	\$31 248	—	—	\$18 107	
Owner-occupied households	12	1 600	1 555	532	84	—	15	223	—	—	325	
Median income	\$6 250	\$24 000	\$14 760	\$20 774	\$8 824	—	\$19 063	\$29 688	—	—	\$20 211	
Mean income	\$6 370	\$27 458	\$15 651	\$21 256	\$15 231	—	\$18 011	\$32 898	—	—	\$19 438	
Renter-occupied households	455	163	406	179	7	295	—	13	—	—	74	
Median income	\$9 047	\$20 048	\$9 825	\$6 678	\$23 750	\$14 805	—	\$3 750	—	—	\$11 563	
Mean income	\$10 718	\$18 622	\$11 017	\$8 845	\$23 615	\$15 040	—	\$2 945	—	—	\$12 262	
Families	448	1 500	1 515	554	61	96	15	209	—	—	369	
Median income	\$9 115	\$25 056	\$15 159	\$20 597	\$23 393	\$13 393	\$19 063	\$29 750	—	—	\$19 050	
Mean income	\$10 827	\$28 561	\$15 918	\$21 175	\$20 014	\$14 173	\$18 011	\$32 827	—	—	\$18 760	
Unrelated individuals 15 years and over	19	297	564	190	30	287	—	27	—	—	33	
Median income	\$3 214	\$10 745	\$7 147	\$5 259	\$4 857	\$7 700	—	\$13 278	—	—	\$6 900	
Mean income	\$5 402	\$13 892	\$8 330	\$6 024	\$7 460	\$10 382	—	\$19 024	—	—	\$9 305	
Per capita income	\$4 424	\$9 251	\$5 389	\$6 146	\$7 376	\$8 190	\$6 499	\$8 906	—	—	\$6 127	

INCOME TYPE IN 1979

Households	467	1 763	1 961	711	91	295	15	236	—	1	399
With earnings	440	1 493	1 611	578	84	272	10	206	—	—	337
Mean earnings	\$9 499	\$25 661	\$15 158	\$19 215	\$14 948	\$15 261	\$16 155	\$31 671	—	—	\$18 341
With Social Security income	16	392	511	173	12	26	9	32	—	—	101
Mean Social Security income	\$1 051	\$4 779	\$3 990	\$3 931	\$4 438	\$3 422	\$6 722	\$4 613	—	—	\$4 214
With public assistance income	27	52	119	31	7	—	—	20	—	—	16
Mean public assistance income	\$2 218	\$3 844	\$2 063	\$1 006	\$4 485	—	—	\$3 743	—	—	\$1 305

MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE

Families	\$10 827	\$28 561	\$15 918	\$21 175	\$20 014	\$14 173	\$18 011	\$32 827	—	—	\$18 760
With own children under 18 years	\$11 302	\$28 513	\$15 890	\$22 783	\$18 774	\$15 309	\$26 255	\$30 434	—	—	\$17 281
Without own children under 18 years	\$10 454	\$28 606	\$15 953	\$19 040	\$22 378	\$13 327	\$12 515	\$38 910	—	—	\$20 024
Morried-couple families	\$11 891	\$29 356	\$17 043	\$22 580	\$21 914	\$15 702	\$18 011	\$36 516	—	—	\$19 800
With own children under 18 years	\$14 800	\$29 681	\$17 181	\$25 030	\$21 600	\$17 669	\$26 255	\$34 541	—	—	\$18 891
Female householder, no husband present	\$5 362	\$14 814	\$8 571	\$11 206	\$9 040	\$10 535	—	\$3 743	—	—	\$9 213
With own children under 18 years	\$5 362	\$14 108	\$7 227	\$9 592	\$9 040	—	—	\$3 743	—	—	\$7 501
Without own children under 18 years	—	\$16 773	\$11 518	\$14 176	—	\$10 535	—	—	—	—	\$12 108

ALL INCOME LEVELS IN 1979

Families	448	1 500	1 515	554	61	96	15	209	—	—	369
Householder worked in 1979	392	1 292	1 267	470	61	96	10	180	—	—	297
With related children under 18 years	197	723	852	328	40	41	6	155	—	—	176
Female householder, no husband present	73	68	166	71	9	15	—	20	—	—	35
Householder worked in 1979	60	50	116	49	9	15	—	—	—	—	13
With related children under 18 years	73	50	114	52	9	—	—	20	—	—	25
With related children under 6 years	34	6	52	25	—	—	—	13	—	—	8
Householder 65 years and over	—	200	208	43	—	6	9	14	—	—	42
Unrelated individuals for whom poverty status is determined	19	297	564	190	30	287	—	27	—	—	33
65 years and over	—	116	160	73	6	8	—	6	—	—	15

Persons for whom poverty status is determined	1 104	5 109	5 305	2 074	210	523	43	749	—	—	1 186
Under 18 years	280	1 428	1 625	632	45	57	11	306	—	—	374
Related children under 18 years	280	1 428	1 625	629	45	54	11	306	—	—	374
Related children 5 to 17 years	119	1 144	1 164	486	28	43	—	202	—	—	313
18 to 59 years	824	2 920	3 005	1 189	136	434	12	404	—	—	686
60 years and over	—	761	675	253	29	32	20	39	—	—	126
65 years and over	—	458	478	158	23	24	20	34	—	—	78

Families	82	26	196	38	11	—	—	20	—	—	14
Percent below poverty level	18.3	1.7	12.9	6.9	18.0	—	—	9.6	—	—	3.8
Householder worked in 1979	56	13	130	22	11	—	—	20	—	—	6
With related children under 18 years	55	26	164	26	11	—	—	20	—	—	14
Female householder, no husband present	30	6	72	10	—	—	—	20	—	—	8
Householder worked in 1979	17	—	41	10	—	—	—	—	—	—	—
With related children under 18 years	30	6	72	10	—	—	—	20	—	—	8
With related children under 6 years	22	—	46	10	—	—	—	13	—	—	8
Householder 65 years and over	—	—	6	—	—	—	—	—	—	—	—
Unrelated individuals for whom poverty status is determined	15	12	123	43	9	93	—	—	—	—	—
Percent below poverty level	78.9	4.0	21.8	22.6	30.0	32.4	—	—	—	—	—
65 years and over	—	—	19	24	—	—	—	—	—	—	—
Persons for whom poverty status is determined	231	90	808	176	45	93	—	78	—	—	31
Percent below poverty level	20.9	1.8	15.2	8.5	21.4	17.8	—	10.4	—	—	2.6
Under 18 years	86	35	348	67	17	3	—	58	—	—	11
Related children under 18 years	86	35	348	64	17	—	—	58	—	—	11
Related children 5 to 17 years	31	16	254	35	—	—	—	47	—	—	7
18 to 59 years	145	55	397	78	28	90	—	20	—	—	20
60 years and over	—	—	63	31	—	—	—	—	—	—	—
65 years and over	—	—	31	24	—	—	—	—	—	—	—

INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL

Percent of persons for whom poverty status is determined:	11.8	1.7	9.2	5.9	4.3	15.3	—	10.4	—	—	2.6
Below 75 percent of poverty level	34.1	4.1	19.0	13.2	24.8	20.7	—	10.4	—	—	9.4
Below 125 percent of poverty level	46.4	5.0	25.2	17.5	24.8	26.0	—	15.5	—	—	15.5
Below 200 percent of poverty level	61.6	10.0	42.9	28.6	44.8	36.3	23.3	16.2	—	—	19.9

Table P-11. Income and Poverty Status in 1979: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Census Tracts	Remainder of Delaware County—Con.											
	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
INCOME IN 1979												
Households	24	114	404	2 271	1 228	1 508	1 746	1 690	1 929	2 435	1 223	1 958
Less than \$5,000	—	17	73	168	72	148	121	111	155	118	163	187
\$5,000 to \$7,499	—	5	28	117	51	69	98	88	105	73	93	115
\$7,500 to \$9,999	—	4	15	154	37	88	122	103	125	69	135	182
\$10,000 to \$14,999	—	9	38	366	108	162	240	128	210	252	161	310
\$15,000 to \$19,999	—	23	46	356	160	230	291	132	367	360	201	306
\$20,000 to \$24,999	—	30	57	392	262	248	294	301	313	452	198	297
\$25,000 to \$34,999	16	5	84	482	332	320	415	482	472	630	187	373
\$35,000 to \$49,999	8	21	35	180	149	190	145	267	110	368	69	146
\$50,000 or more	—	—	28	56	57	53	20	78	72	113	16	42
Median	\$33 064	\$19 891	\$20 625	\$19 623	\$23 241	\$20 864	\$20 015	\$24 567	\$20 040	\$23 909	\$16 534	\$17 447
Mean	\$33 358	\$20 480	\$22 362	\$20 381	\$24 623	\$22 319	\$20 553	\$24 871	\$21 494	\$26 319	\$17 034	\$19 424
Owner-occupied households	24	88	380	1 898	1 109	1 279	1 397	1 476	1 625	2 081	1 003	1 616
Median income	\$33 064	\$20 769	\$21 875	\$21 152	\$23 893	\$21 994	\$21 598	\$25 922	\$21 469	\$24 849	\$18 582	\$19 812
Mean income	\$33 358	\$19 806	\$23 118	\$21 689	\$25 142	\$23 775	\$22 294	\$26 119	\$22 677	\$27 685	\$18 437	\$20 737
Renter-occupied households	—	26	24	373	119	229	349	214	304	354	220	342
Median income	—	\$18 958	\$10 500	\$13 053	\$17 260	\$15 406	\$11 275	\$15 926	\$14 111	\$17 907	\$9 265	\$11 683
Mean income	—	\$22 763	\$10 394	\$13 726	\$19 781	\$14 186	\$13 586	\$16 265	\$15 171	\$18 283	\$10 635	\$13 222
Families	16	109	307	1 972	1 059	1 233	1 445	1 438	1 578	2 131	951	1 559
Median income	\$30 468	\$20 288	\$24 613	\$20 984	\$24 178	\$22 402	\$21 327	\$26 135	\$22 238	\$24 791	\$19 219	\$20 671
Mean income	\$32 534	\$20 472	\$26 505	\$21 480	\$25 963	\$25 042	\$22 159	\$27 175	\$23 983	\$27 709	\$19 474	\$21 863
Unrelated individuals 15 years and over	8	12	97	359	204	310	382	291	648	392	298	468
Median income	\$26 801	\$12 065	\$8 214	\$9 031	\$11 000	\$7 556	\$8 292	\$7 521	\$5 944	\$12 031	\$5 913	\$7 348
Mean income	\$35 005	\$9 724	\$9 248	\$11 030	\$13 203	\$9 109	\$10 259	\$9 985	\$7 524	\$12 712	\$7 705	\$8 297
Per capita income	\$15 694	\$7 242	\$8 532	\$6 653	\$7 982	\$7 864	\$7 043	\$8 522	\$7 123	\$8 528	\$6 059	\$6 779
INCOME TYPE IN 1979												
Households	24	114	404	2 271	1 228	1 508	1 746	1 690	1 929	2 435	1 223	1 958
With earnings	24	95	302	2 031	1 095	1 291	1 535	1 551	1 722	2 307	1 016	1 669
Mean earnings	24 380	\$20 451	\$23 289	\$20 184	\$24 067	\$22 565	\$20 457	\$24 614	\$21 341	\$25 185	\$17 489	\$19 563
With Social Security income	6	39	121	450	289	312	388	303	402	363	362	488
Mean Social Security income	\$32 000	\$4 978	\$4 191	\$4 439	\$4 232	\$4 255	\$4 381	\$4 376	\$4 502	\$3 842	\$4 294	\$4 201
With public assistance income	—	—	6	117	27	48	68	24	51	75	47	72
Mean public assistance income	—	—	\$25	\$1 734	\$3 205	\$1 410	\$2 457	\$4 804	\$2 497	\$2 354	\$2 295	\$2 096
MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE												
Families	32 534	\$20 472	\$26 505	\$21 480	\$25 963	\$25 042	\$22 159	\$27 175	\$23 983	\$27 709	\$19 474	\$21 863
With own children under 18 years	32 375	\$21 950	\$25 672	\$21 722	\$26 016	\$25 982	\$23 003	\$26 520	\$24 153	\$27 827	\$20 539	\$21 966
Without own children under 18 years	32 800	\$19 744	\$27 413	\$21 172	\$25 897	\$24 000	\$20 987	\$27 993	\$23 789	\$27 534	\$18 014	\$21 747
Married-couple families	32 534	\$22 382	\$28 331	\$21 976	\$26 592	\$25 618	\$23 467	\$28 524	\$24 652	\$29 071	\$20 346	\$22 639
With own children under 18 years	32 375	\$25 099	\$29 347	\$22 276	\$26 864	\$26 944	\$24 988	\$28 053	\$25 132	\$29 725	\$21 650	\$23 316
Without own children under 18 years	32 800	\$21 165	\$27 413	\$21 604	\$26 248	\$24 255	\$21 495	\$29 097	\$24 129	\$28 149	\$18 672	\$21 882
Female householder, no husband present	—	\$5 040	\$7 569	\$10 736	\$15 870	\$15 797	\$13 554	\$11 490	\$12 855	\$10 313	\$10 477	\$13 121
With own children under 18 years	—	\$6 205	\$7 569	\$10 341	\$10 091	\$16 475	\$11 782	\$12 251	\$10 493	\$9 369	\$11 462	\$9 622
Without own children under 18 years	—	\$3 875	—	\$11 535	\$20 451	\$13 619	\$17 037	\$9 905	\$17 485	\$13 516	\$7 675	\$17 244
ALL INCOME LEVELS IN 1979												
Families	16	109	307	1 972	1 059	1 233	1 445	1 438	1 578	2 131	951	1 559
Householder worked in 1979	16	85	247	1 708	914	1 075	1 260	1 274	1 380	2 026	801	1 316
With related children under 18 years	10	42	160	1 128	604	666	871	818	862	1 300	563	860
Female householder, no husband present	—	12	27	124	41	59	169	111	74	145	73	122
Householder worked in 1979	—	6	27	87	30	45	123	95	61	139	53	83
With related children under 18 years	—	12	27	86	35	51	125	82	54	112	57	77
With related children under 6 years	—	6	16	14	12	6	31	16	42	17	29	204
Householder 65 years and over	6	23	24	240	93	141	165	114	189	149	114	204
Unrelated individuals for whom poverty status is determined	8	12	97	359	204	310	382	291	648	392	298	468
65 years and over	—	—	54	106	83	101	120	88	346	78	143	212
Persons for whom poverty status is determined	53	332	1 029	6 830	3 786	4 297	5 106	4 943	5 899	7 529	3 412	5 458
Under 18 years	11	83	287	2 154	1 167	1 299	1 722	1 486	1 795	2 496	1 074	1 683
Related children under 18 years	11	83	287	2 143	1 167	1 299	1 716	1 482	1 781	2 489	1 072	1 680
18 to 59 years	28	193	541	3 944	2 257	2 452	2 805	3 022	3 208	4 395	1 853	3 023
60 years and over	14	56	201	732	362	546	579	435	896	638	485	752
65 years and over	6	35	110	533	272	358	389	282	678	385	346	549
INCOME IN 1979 BELOW POVERTY LEVEL												
Families	—	18	26	121	42	38	50	38	75	76	66	73
Percent below poverty level	—	16.5	8.5	6.1	4.0	3.1	3.5	2.6	4.8	3.6	6.9	4.7
Householder worked in 1979	—	12	26	83	36	15	40	17	43	48	24	36
With related children under 18 years	—	12	26	69	30	18	47	25	52	51	31	61
Female householder, no husband present	—	12	18	34	18	6	27	16	17	36	12	22
Householder worked in 1979	—	6	18	21	18	—	17	10	9	30	7	6
With related children under 18 years	—	12	18	28	18	6	24	10	15	30	10	22
With related children under 6 years	—	6	11	9	6	—	5	—	8	14	8	11
Householder 65 years and over	—	—	—	14	6	12	7	6	12	13	24	10
Unrelated individuals for whom poverty status is determined	—	—	26	68	26	95	59	68	192	40	72	91
Percent below poverty level	—	—	26.8	18.9	12.7	30.6	15.4	23.4	29.6	10.2	24.2	19.4
65 years and over	—	—	20	25	20	31	17	19	126	—	21	36
Persons for whom poverty status is determined	—	54	101	434	160	219	246	177	446	261	294	363
Percent below poverty level	—	16.3	9.8	6.4	4.2	5.1	4.8	3.6	7.6	3.5	8.6	6.7
Under 18 years	—	30	27	158	60	43	110	44	123	87	82	155
Related children under 18 years	—	30	27	149	60	43	106	44	109	80	80	152
18 to 59 years	—	19	7	99	42	38	85	44	68	72	63	121
60 years and over	—	6	40	53	33	69	32	39	172	50	86	56
65 years and over	—	—	20	47	33	50	24	25	147	24	58	52
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL												
Percent of persons for whom poverty status is determined:	Below 75 percent of poverty level	8.7	5.8	4.6	2.5	4.0	2.9	2.3	4.9	1.7	5.2	4.3
Below 125 percent of poverty level	17.8	14.6	9.5	4.7	6.9	7.5	6.4	12.2	5.4	14.9	9.9	15.3
Below 150 percent of poverty level	17.8	17.4	13.2	8.3	11.7	10.2	10.1	13.3	7.1	19.6	—	—
Below 200 percent of poverty level	23.5	17.4	22.8	13.0	19.0	18.1	13.6	20.5	11.9	30.9	25.4	—

Table P-11. Income and Poverty Status in 1979: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Totals for split tracts in Delaware County									
	Tract 0005	Tract 0009.01	Tract 0013	Tract 0016	Tract 0017	Tract 0019.01	Tract 0020	Tract 0021	Tract 0024.01	Tract 0024.02
INCOME IN 1979										
Households	2 148	1 913	1 647	1 232	423	491	2 075	1 115	1 837	1 985
Less than \$5,000	357	58	292	239	19	91	281	168	137	150
\$5,000 to \$7,499	261	60	123	142	19	106	193	103	115	108
\$7,500 to \$9,999	258	92	168	211	68	65	234	64	139	121
\$10,000 to \$14,999	382	180	313	201	61	123	406	140	240	201
\$15,000 to \$19,999	247	206	304	178	69	55	449	132	299	198
\$20,000 to \$24,999	316	292	194	143	103	6	244	173	301	353
\$25,000 to \$34,999	255	395	182	80	69	31	197	207	426	503
\$35,000 to \$49,999	72	359	50	32	10	8	51	79	160	267
\$50,000 or more	—	271	21	6	5	6	20	49	20	84
Median	\$12 641	\$27 196	\$13 895	\$10 556	\$17 550	\$9 365	\$14 154	\$18 350	\$19 817	\$22 332
Mean	\$14 472	\$33 480	\$17 073	\$13 117	\$17 722	\$11 718	\$15 010	\$19 664	\$20 322	\$23 410
Owner-occupied households	1 514	1 619	1 279	797	349	36	1 643	912	1 481	1 476
Median income	\$14 496	\$29 885	\$14 736	\$14 609	\$19 850	\$31 236	\$14 967	\$20 870	\$21 333	\$25 922
Mean income	\$15 956	\$36 189	\$16 297	\$15 313	\$18 880	\$24 362	\$15 874	\$22 032	\$21 893	\$26 119
Renter-occupied households	634	294	368	435	74	455	432	203	356	509
Median income	\$9 096	\$13 889	\$9 737	\$8 860	\$11 563	\$9 047	\$10 197	\$6 743	\$11 450	\$15 318
Mean income	\$10 926	\$18 563	\$19 770	\$9 093	\$12 262	\$10 718	\$11 724	\$9 028	\$13 783	\$15 555
Families	1 483	1 491	1 197	889	380	464	1 624	861	1 506	1 534
Median income	\$16 261	\$30 331	\$15 276	\$13 140	\$18 900	\$9 423	\$15 439	\$21 605	\$21 365	\$25 486
Mean income	\$16 657	\$36 172	\$16 919	\$14 743	\$18 674	\$11 575	\$16 224	\$23 076	\$22 072	\$26 362
Unrelated individuals 15 years and over	803	611	563	484	46	27	576	287	412	578
Median income	\$6 198	\$9 833	\$6 868	\$6 308	\$7 462	\$3 786	\$7 176	\$5 315	\$8 000	\$7 552
Mean income	\$7 931	\$16 573	\$13 917	\$6 613	\$8 818	\$14 173	\$8 359	\$7 114	\$10 055	\$10 182
Per capita income	\$5 825	\$12 332	\$6 576	\$4 970	\$6 066	\$4 941	\$5 498	\$6 953	\$7 056	\$8 489
INCOME TYPE IN 1979										
Households	2 148	1 913	1 647	1 232	423	491	2 075	1 115	1 837	1 985
With earnings	1 730	1 656	1 269	947	361	464	1 706	880	1 619	1 823
Mean earnings	\$14 904	\$31 461	\$18 267	\$13 179	\$17 807	\$10 268	\$15 453	\$20 613	\$20 171	\$23 219
With Social Security income	634	474	550	453	114	22	550	294	400	329
Mean Social Security income	\$3 618	\$5 017	\$3 871	\$4 172	\$3 945	\$2 401	\$4 060	\$4 038	\$4 383	\$4 301
With public assistance income	104	72	190	80	16	27	119	37	75	24
Mean public assistance income	\$2 193	\$3 684	\$1 900	\$2 166	\$1 305	\$2 218	\$2 063	\$847	\$2 646	\$4 804
MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE										
Families	\$16 657	\$36 172	\$16 919	\$14 743	\$18 674	\$11 575	\$16 224	\$23 076	\$22 072	\$26 362
With own children under 18 years	\$16 810	\$34 915	\$15 230	\$13 117	\$17 189	\$12 320	\$16 139	\$23 754	\$22 810	\$25 972
Without own children under 18 years	\$16 510	\$37 377	\$18 933	\$16 193	\$20 024	\$10 975	\$16 323	\$22 237	\$21 034	\$26 832
Married-couple families	\$18 031	\$38 553	\$19 083	\$16 204	\$19 667	\$12 735	\$17 422	\$24 702	\$23 404	\$27 899
With own children under 18 years	\$19 299	\$37 759	\$18 962	\$15 496	\$18 668	\$16 111	\$17 515	\$26 455	\$24 843	\$27 677
Without own children under 18 years	\$16 960	\$39 341	\$19 198	\$16 792	\$20 526	\$10 975	\$17 322	\$22 717	\$21 528	\$28 162
Female householder, no husband present	\$10 381	\$17 045	\$7 906	\$9 464	\$9 213	\$5 362	\$8 333	\$10 204	\$13 326	\$11 376
With own children under 18 years	\$8 872	\$8 893	\$6 208	\$4 550	\$7 501	\$5 362	\$7 176	\$8 844	\$11 578	\$12 251
Without own children under 18 years	\$13 151	\$25 079	\$14 194	\$14 501	\$12 108	—	\$10 728	\$14 176	\$17 037	\$10 091
ALL INCOME LEVELS IN 1979										
Families	1 483	1 491	1 197	889	380	464	1 624	861	1 506	1 534
Householder worked in 1979	1 164	1 259	912	620	308	408	1 352	717	1 321	1 370
With related children under 18 years	745	743	678	438	187	207	894	488	911	859
Female householder, no husband present	241	137	221	162	35	73	178	98	178	126
Householder worked in 1979	180	66	129	93	13	60	122	76	132	110
With related children under 18 years	163	76	174	91	25	73	126	79	134	82
With related children 6 years	30	32	56	44	8	34	58	41	31	—
Householder 65 years and over	251	209	188	145	42	6	231	67	165	120
Unrelated individuals for whom poverty status is determined	803	611	563	484	46	27	576	287	412	578
65 years and over	201	158	191	201	28	—	160	127	126	96
Persons for whom poverty status is determined	5 249	5 087	4 313	3 227	1 243	1 157	5 637	3 103	5 316	5 466
Under 18 years	1 356	1 367	1 251	886	395	291	1 708	919	1 767	1 543
Related children under 18 years	1 356	1 361	1 243	865	395	291	1 708	916	1 761	1 536
Related children 5 to 17 years	1 020	1 047	895	630	324	130	1 231	707	1 389	1 199
18 to 59 years	2 912	2 953	2 361	1 767	701	852	3 198	1 730	2 941	3 456
60 years and over	981	767	701	574	147	14	731	454	608	467
65 years and over	648	528	484	443	91	6	513	268	412	306
Unrelated individuals for whom poverty status is determined	193	134	157	116	—	15	123	69	68	161
Percent below poverty level	24.0	21.9	27.9	24.0	—	55.6	21.4	24.0	16.5	27.9
65 years and over	42	—	55	41	—	—	19	44	17	19
Persons for whom poverty status is determined	772	250	734	694	31	231	862	277	291	270
Percent below poverty level	14.7	4.9	17.0	21.5	2.5	20.0	15.3	8.9	5.5	4.9
Under 18 years	232	79	332	292	11	86	378	94	127	47
Related children under 18 years	232	73	324	271	11	86	378	91	123	44
Related children 5 to 17 years	141	57	236	183	7	31	273	42	85	44
18 to 59 years	363	163	300	316	20	145	415	112	132	184
60 years and over	177	8	102	86	—	—	69	71	32	39
65 years and over	139	—	74	67	—	—	31	44	24	25
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL										
Percent of persons for whom poverty status is determined:										
Below 75 percent of poverty level	9.9	4.6	10.7	14.0	2.5	11.2	9.2	5.9	3.0	3.5
Below 125 percent of poverty level	23.2	5.8	22.1	31.7	11.4	32.6	18.9	13.6	8.2	7.8
Below 150 percent of poverty level	26.6	7.1	26.9	38.3	17.3	44.3	24.8	17.4	10.8	11.6
Below 200 percent of poverty level	39.0	12.1	38.7	55.2	21.5	58.8	41.8	24.9	19.1	15.8

Table P-12. Social and Labor Force Characteristics of White Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts**[400 or More White Persons and
400 or More of a Specified Racial
Group]****NATIVITY**

Total persons -----

Native -----

Foreign born -----

The SMSA	Delaware County			Muncie city, Delaware County	
	Total	Muncie city	Remainder	Tract 0003	Tract 0012
119 889	119 889	68 982	50 907	490	609
119 049	119 049	68 341	50 708	...	609
840	840	641	199	...	-

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Persons 5 to 17 years -----

Speak a language other than English at home -----

Percent who speak English not well or not at all -----

24 029	24 029	11 619	12 410	...	121
480	480	327	153	...	-
7.9	7.9	5.8	12.4	...	-
88 351	88 351	53 346	35 005	...	475
1 840	1 840	1 346	494	...	-
5.2	5.2	4.9	6.1	...	-

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school -----

Nursery school -----

Kindergarten -----

Elementary (1 to 8 years) -----

High school (1 to 4 years) -----

College -----

39 691	39 691	25 004	14 687	...	132
1 223	1 223	678	545	...	-
1 649	1 649	940	709	...	9
14 804	14 804	7 068	7 736	...	58
7 512	7 512	3 556	3 956	...	65
14 503	14 503	12 762	1 741	...	-

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over -----

Elementary: 0 to 4 years -----

5 to 7 years -----

8 years -----

High school: 1 to 3 years -----

4 years -----

College: 1 to 3 years -----

4 or more years -----

65 811	65 811	35 909	29 902	...	440
1 226	1 226	818	408	...	61
3 081	3 081	2 005	1 076	...	46
5 482	5 482	3 272	2 210	...	75
11 807	11 807	7 217	4 590	...	140
27 123	27 123	13 052	14 071	...	93
7 092	7 092	3 708	3 384	...	18
10 000	10 000	5 837	4 163	...	7

FERTILITY

Women 35 to 44 years -----

Children ever born -----

Per 1,000 women -----

6 749	6 749	3 131	3 618	...	27
18 021	18 021	8 428	9 593	...	156
2 670	2 670	2 692	2 651	...	5 778

RESIDENCE IN 1975

Persons 5 years and over -----

Same house -----

Different house in United States -----

Central city of this SMSA -----

Remainder of this SMSA -----

Outside this SMSA -----

Different SMSA -----

Abroad -----

112 045	112 045	64 508	47 537	...	414
56 685	56 685	29 729	26 956	...	101
54 895	54 895	34 384	20 511	...	313
22 530	22 530	16 194	6 336	...	291
11 246	11 246	3 554	7 692	...	-
21 119	21 119	14 636	6 483	...	22
13 786	13 786	9 788	3 998	...	22
465	465	395	70	...	-

JOURNEY TO WORK

Workers 16 years and over -----

Private vehicle: Drive alone -----

Carpool -----

Public transportation -----

Other means or worked at home -----

Mean travel time to work ----- minutes

Worked in SMSA of residence -----

Central city -----

Outside central city -----

Worked outside SMSA of residence -----

Place of work not reported -----

49 008	49 008	27 716	21 292	...	140
35 541	35 541	18 694	16 847	...	71
7 619	7 619	4 295	3 324	...	61
532	532	514	18	...	-
5 316	5 316	4 213	1 103	...	8
16.7	16.7	14.7	19.3	...	12.8
41 579	41 579	24 363	17 216	...	80
33 220	33 220	21 930	11 290	...	64
8 359	8 359	2 433	5 926	...	16
5 039	5 039	1 968	3 071	...	-
2 628	2 628	1 446	1 182	...	-

LABOR FORCE STATUS

Persons 16 years and over -----

Labor force -----

Percent of persons 16 years and over -----

Employed -----

Unemployed -----

Percent of civilian labor force -----

Female, 16 years and over -----

Labor force -----

Percent of female, 16 years and over -----

Employed -----

Unemployed -----

Percent of civilian labor force -----

With own children under 6 years -----

In labor force -----

Married, husband present -----

In labor force -----

Civilian persons 16 to 19 years -----

Not enrolled in school -----

Not high school graduate -----

Employed -----

Unemployed -----

Not in labor force -----

92 336	92 336	55 330	37 006	...	505
55 511	55 511	31 710	23 801	...	181
60.1	60.1	57.3	64.3	...	35.8
51 010	51 010	28 855	22 155	...	154
4 489	4 489	2 849	1 640	...	27
8.1	8.1	9.0	6.9	...	14.9
49 242	49 242	30 135	19 107	...	308
23 715	23 715	14 370	9 345	...	94
48.2	48.2	47.7	48.9	...	30.5
21 891	21 891	13 233	8 658	...	67
1 824	1 824	1 137	687	...	27
7.7	7.7	7.9	7.4	...	28.7
6 765	6 765	3 586	3 179	...	26
3 044	3 044	1 616	1 428	...	21
26 834	26 834	13 724	13 110	...	117
12 996	12 996	6 485	6 511	...	71
11 687	11 687	7 925	3 762	...	39
2 414	2 414	1 320	1 094	...	9
904	904	630	274	...	-
304	304	207	97	...	-
244	244	175	69	...	-
356	356	248	108	...	-

LABOR FORCE STATUS IN 1979

Persons 16 years and over, in labor force in 1979 -----

Percent of persons 16 years and over -----

Worked in 1979 -----

40 or more weeks -----

Usually worked 35 or more hours per week -----

50 to 52 weeks -----

Usually worked 35 or more hours per week -----

With unemployment in 1979 -----

Percent of those in labor force in 1979 -----

Unemployed 15 or more weeks -----

Mean weeks of unemployment -----

65 636	65 636	39 632	26 004	...	215
71.1	71.1	71.6	70.3	...	42.6
64 625	64 625	38 940	25 685	...	204
42 892	42 892	23 549	19 343	...	143
35 283	35 283	18 592	16 691	...	143
33 796	33 796	17 777	16 019	...	143
29 139	29 139	14 947	14 192	...	143
13 340	13 340	9 112	4 228	...	47
20.3	20.3	23.0	16.3	...	21.9
4 011	4 011	2 587	1 424	...	47
12.7	12.7	12.3	13.5	...	34.6

DISABILITY STATUS OF NONINSTITUTIONAL PERSONS

Persons 16 to 64 years -----

With a work disability -----

Prevented from working -----

With a public transportation disability -----

Persons 65 years and over -----

With a public transportation disability -----

80 148	80 148	47 742	32 406	...	327
6 473	6 473	4 223	2 250	...	85
3 331	3 331	2 327	1 004	...	55
1 065	1 065	702	363	...	-
11 357	11 357	7 332	4 025	...	156
1 365	1 365	910	455	...	36

Table P-13. Occupation, Income in 1979, and Poverty Status in 1979 of White Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts
[400 or More White Persons and
400 or More of a Specified Racial
Group]**

OCCUPATION

The SMSA	Delaware County			Muncie city, Delaware County	
	Total	Muncie city	Remainder	Tract 0003	Tract 0012
51 010	51 010	28 855	22 155	...	154
10 922	10 922	6 410	4 512	...	-
4 005	4 005	2 112	1 893	...	-
6 917	6 917	4 298	2 619	...	-
14 731	14 731	8 630	6 101	...	26
1 326	1 326	767	559	...	-
5 264	5 264	2 990	2 274	...	16
8 141	8 141	4 873	3 268	...	10
7 201	7 201	4 768	2 433	...	35
191	191	133	58	...	-
696	696	479	217	...	-
6 314	6 314	4 156	2 158	...	35
866	866	156	710	...	-
6 176	6 176	2 948	3 228	...	45
11 114	11 114	5 943	5 171	...	48
6 623	6 623	3 506	3 117	...	40
2 099	2 099	1 109	990	...	8
2 392	2 392	1 328	1 064	...	-

INCOME IN 1979

Households	41 867	41 867	24 820	17 047	146	270
Less than \$5,000	5 258	5 258	3 919	1 339	...	113
\$5,000 to \$7,499	3 403	3 403	2 525	878	...	42
\$7,500 to \$9,999	3 683	3 683	2 614	1 069	...	21
\$10,000 to \$14,999	6 290	6 290	4 235	2 055	...	37
\$15,000 to \$19,999	6 132	6 132	3 597	2 535	...	26
\$20,000 to \$24,999	5 879	5 879	2 891	2 988	...	10
\$25,000 to \$34,999	6 901	6 901	3 038	3 863	...	14
\$35,000 to \$49,999	3 056	3 056	1 287	1 769	...	-
\$50,000 or more	1 265	1 265	714	551	...	7
Median	\$16 848	\$16 848	\$13 836	\$20 965	...	\$6 310
Mean	\$19 154	\$19 154	\$17 134	\$22 096	...	\$10 220

Families

Median income	30 877	30 877	16 602	14 275	...	143
Mean income	\$20 059	\$20 059	\$17 422	\$22 427	...	\$12 868
Per capita income	\$21 917	\$21 917	\$20 067	\$24 068	...	\$15 220
Households	21 806	21 806	18 306	3 500	...	143
With earnings	\$3 963	\$3 963	\$3 602	\$7 794	...	\$4 322
Mean earnings	\$6 562	\$6 562	\$5 944	\$9 791	...	\$4 734
With Social Security income	\$6 866	\$6 866	\$6 425	\$7 463	...	\$4 768
Mean Social Security income	41 867	41 867	24 820	17 047	146	270
With public assistance income	34 922	34 922	19 842	15 080	...	115
Mean public assistance income	\$19 329	\$19 329	\$17 329	\$21 961	...	\$15 485
Families	10 979	10 979	7 351	3 628	...	166
Median income	\$4 183	\$4 183	\$4 121	\$4 309	...	\$3 726
Mean income	2 137	2 137	1 582	555	...	60
Per capita income	\$2 253	\$2 253	\$2 238	\$2 294	...	\$3 202

MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE

Families	\$21 917	\$21 917	\$20 067	\$24 068	...	\$15 220
With own children under 18 years	\$21 656	\$21 656	\$19 055	\$24 301	...	\$13 678
Morried-couple families	\$23 489	\$23 489	\$21 989	\$25 059	...	\$17 212
With own children under 18 years	\$24 014	\$24 014	\$22 098	\$25 700	...	\$15 130
Female householder, no husband present	\$10 855	\$10 855	\$10 496	\$11 726	...	\$4 751
With own children under 18 years	\$8 632	\$8 632	\$7 751	\$10 615	...	\$5 110

ALL INCOME LEVELS IN 1979

Families	30 877	30 877	16 602	14 275	...	143
Householder worked in 1979	25 591	25 591	13 106	12 485	...	99
With related children under 18 years	16 477	16 477	8 345	8 132	...	76
Female householder, no husband present	3 402	3 402	2 409	993	...	23
Householder worked in 1979	2 363	2 363	1 620	743	...	5
With related children under 18 years	2 412	2 412	1 661	751	...	10
With related children under 6 years	861	861	657	204	...	5
Householder 65 years and over	4 046	4 046	2 533	1 513	...	31

Unrelated individuals for whom poverty status is determined

65 years and over	15 280	15 280	11 780	3 500	...	143
Persons for whom poverty status is determined	4 235	4 235	2 893	1 342	...	101
Related children under 18 years	112 199	112 199	61 997	50 202	...	587
Related children 5 to 17 years	31 019	31 019	15 294	15 725	...	134
60 years and over	23 569	23 569	11 325	12 244	...	121
65 years and over	16 251	16 251	10 420	5 831	...	186
11 357	11 357	7 332	4 025	...	156	

INCOME IN 1979 BELOW POVERTY LEVEL

Families	2 404	2 404	1 767	637	...	23
Percent below poverty level	7.8	7.8	10.6	4.5	...	16.1
Householder worked in 1979	1 379	1 379	1 013	366	...	15
With related children under 18 years	1 797	1 797	1 355	442	...	15
Female householder, no husband present	1 026	1 026	786	240	...	13
Householder worked in 1979	535	535	399	136	...	5
With related children under 18 years	923	923	708	215	...	5
With related children under 6 years	502	502	403	99	...	-
Householder 65 years and over	292	292	188	104	...	-

Unrelated individuals for whom poverty status is determined

Percent below poverty level	4 875	4 875	4 152	723	...	41
31.9	31.9	35.2	20.7	...	...	28.7
930	930	620	310	...	...	30
12 622	12 622	9 839	2 783	...	...	109
11.2	11.2	15.9	5.5	...	...	18.6
3 628	3 628	2 718	910	...	...	29
2 494	2 494	1 801	693	...	...	29
1 859	1 859	1 228	631	...	...	41
1 377	1 377	902	475	...	...	30

Percent of persons for whom poverty status is determined:

Below 75 percent of poverty level	7.8	7.8	11.2	3.6	...	9.2
Below 125 percent of poverty level	15.7	15.7	21.4	8.6	...	28.3
Below 200 percent of poverty level	29.9	29.9	38.8	19.0	...	60.0

Table P-14. Social and Labor Force Characteristics of Black Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts
[400 or More Black Persons]

NATIVITY

	Delaware County			Muncie city, Delaware County	
The SMSA	Total	Muncie city	Remainder	Tract 0003	Tract 0012
Total persons	7 709	7 709	7 434	2 529	2 566
Native	7 645	7 645	7 370	2 512	2 560
Foreign born	64	64	64	—	6

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Persons 5 to 17 years	1 980	1 980	1 886	94	680	705
Speak a language other than English at home	45	45	45	—	3	32
Percent who speak English not well or not at all	8.9	8.9	8.9	—	—	12.5
Persons 18 years and over	5 026	5 026	4 873	153	1 643	1 614
Speak a language other than English at home	117	117	110	7	46	7
Percent who speak English not well or not at all	4.3	4.3	4.5	—	—	—

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school	2 880	2 880	2 771	109	731	864
Nursery school	87	87	87	—	25	18
Kindergarten	152	152	143	9	21	89
Elementary (1 to 8 years)	1 225	1 225	1 160	65	400	418
High school (1 to 4 years)	674	674	654	20	228	281
College	742	742	727	15	57	58

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	3 648	3 648	3 509	139	1 369	1 298
Elementary: 0 to 4 years	185	185	185	—	103	60
5 to 7 years	396	396	393	3	154	178
8 years	376	376	362	14	112	157
High school: 1 to 3 years	827	827	801	26	390	266
4 years	386	386	367	19	120	119
College: 1 to 3 years	222	222	181	41	48	49
4 or more years						

FERTILITY

Women 35 to 44 years	363	363	336	27	139	138
Children ever born	1 268	1 268	1 196	72	471	522
Per 1,000 women	3 493	3 493	3 560	2 667	3 388	3 783

RESIDENCE IN 1975

Persons 5 years and over	7 208	7 208	7 068	140	2 295	2 439
Same house	3 368	3 368	3 321	47	1 292	1 374
Different house in United States	3 830	3 830	3 737	93	1 003	1 065
Central city of this SMSA	2 461	2 461	2 408	53	579	870
Remainder of this SMSA	77	77	77	—	18	16
Outside this SMSA	1 292	1 292	1 252	40	406	179
Different SMSA	909	909	869	40	220	83
Abroad	10	10	10	—	—	—

JOURNEY TO WORK

Workers 16 years and over	2 475	2 475	2 361	114	786	825
Private vehicle: Drive alone	1 700	1 700	1 588	112	526	577
Carpool	460	460	460	—	162	201
Public transportation	140	140	140	—	69	34
Other means or worked at home	175	175	173	2	29	13
Mean travel time to work minutes	16.9	16.9	16.8	20.6	18.3	16.9
Worked in SMSA of residence	2 371	2 371	2 333	38	680	923
Central city	2 156	2 156	2 118	38	621	820
Outside control city	215	215	215	—	59	103
Worked outside SMSA of residence	149	149	138	11	43	36
Place of work not reported	255	255	242	13	95	84

LABOR FORCE STATUS

Persons 16 years and over	5 359	5 359	5 188	171	1 804	1 720
Labor force	3 214	3 214	3 086	128	1 057	1 060
Percent of persons 16 years and over	60.0	60.0	59.5	74.9	58.6	61.6
Employed	2 566	2 566	2 452	114	832	857
Unemployed	641	641	627	14	225	203
Percent of civilian labor force	20.0	20.0	20.4	10.9	21.3	19.2
Female, 16 years and over	2 962	2 962	2 859	103	1 006	931
Labor force	1 633	1 633	1 565	68	546	531
Percent of female, 16 years and over	55.1	55.1	54.7	66.0	54.3	57.0
Employed	1 314	1 314	1 260	54	439	428
Unemployed	319	319	305	14	107	103
Percent of civilian labor force	19.5	19.5	19.5	20.6	19.6	19.4
With own children under 6 years	563	563	541	22	163	181
In labor force	338	338	318	20	79	114
Married, husband present	1 050	1 050	1 004	46	343	430
In labor force	560	560	518	42	184	228
Civilian persons 16 to 19 years	809	809	791	18	242	215
Not enrolled in school	160	160	160	—	72	39
Not high school graduate	91	91	91	—	57	17
Employed	10	10	10	—	4	—
Unemployed	26	26	26	—	20	—
Not in labor force	55	55	55	—	33	17

LABOR FORCE STATUS IN 1979

Persons 16 years and over, in labor force in 1979	3 735	3 735	3 599	136	1 162	1 126
Percent of persons 16 years and over	69.7	69.7	69.4	79.5	64.4	65.5
Worked in 1979	3 378	3 378	3 242	136	1 023	1 048
40 or more weeks	2 042	2 042	1 932	110	676	695
Usually worked 35 or more hours per week	1 647	1 647	1 550	97	571	538
50 to 52 weeks	1 487	1 487	1 418	69	503	530
Usually worked 35 or more hours per week	1 237	1 237	1 181	56	444	426
With unemployment in 1979	1 310	1 310	1 276	34	431	350
Percent of those in labor force in 1979	35.1	35.1	35.5	25.0	37.1	31.1
Unemployed 15 or more weeks	706	706	704	2	263	217
Mean weeks of unemployment	22.1	22.1	22.5	7.8	24.6	24.4
Disability status of noninstitutional persons	4 604	4 604	4 457	147	1 468	1 427
With a work disability	553	553	551	2	197	178
Prevented from working	286	286	284	2	107	103
With a public transportation disability	60	60	60	—	23	16
Persons 65 years and over	708	708	692	16	336	273
With a public transportation disability	111	111	101	10	73	18

Table P-15. Occupation, Income in 1979, and Poverty Status in 1979 of Black Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts
[400 or More Black Persons]

OCCUPATION

Employed persons 16 years and over -----
 Managerial and professional specialty occupations -----
 Executive, administrative, and managerial occupations -----
 Professional specialty occupations -----
 Technical, sales, and administrative support occupations -----
 Technicians and related support occupations -----
 Sales occupations -----
 Administrative support occupations, including clerical -----
 Service occupations -----
 Private household occupations -----
 Protective service occupations -----
 Service occupations, except protective and household -----
 Farming, forestry, and fishing occupations -----
 Precision production, craft, and repair occupations -----
 Operators, fabricators, and laborers -----
 Machine operators, assemblers, and inspectors -----
 Transportation and material moving occupations -----
 Handlers, equipment cleaners, helpers, and laborers -----

INCOME IN 1979

Households -----
 Less than \$5,000 -----
 \$5,000 to \$7,499 -----
 \$7,500 to \$9,999 -----
 \$10,000 to \$14,999 -----
 \$15,000 to \$19,999 -----
 \$20,000 to \$24,999 -----
 \$25,000 to \$34,999 -----
 \$35,000 to \$49,999 -----
 \$50,000 or more -----

Median -----
 Mean -----

Families -----
 Median income -----
 Mean income -----

Unrelated individuals 15 years and over -----
 Median income -----
 Mean income -----

Per capita income -----
 Households -----

With earnings -----
 Mean earnings -----
 With Social Security income -----
 Mean Social Security income -----
 With public assistance income -----
 Mean public assistance income -----

MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE

Families -----
 With own children under 18 years -----
 Married-couple families -----
 With own children under 18 years -----
 Female householder, no husband present -----
 With own children under 18 years -----

ALL INCOME LEVELS IN 1979
 Families -----
 Householder worked in 1979 -----
 With related children under 18 years -----
 Female householder, no husband present -----
 Householder worked in 1979 -----
 With related children under 18 years -----
 With related children under 6 years -----
 Householder 65 years and over -----

Unrelated individuals for whom poverty status is determined -----
 65 years and over -----

Persons for whom poverty status is determined -----
 Related children under 18 years -----
 Related children 5 to 17 years -----
 60 years and over -----
 65 years and over -----

INCOME IN 1979 BELOW POVERTY LEVEL

Families -----
 Percent below poverty level -----
 Householder worked in 1979 -----
 With related children under 18 years -----
 Female householder, no husband present -----
 Householder worked in 1979 -----
 With related children under 18 years -----
 With related children under 6 years -----
 Householder 65 years and over -----

Unrelated individuals for whom poverty status is determined -----
 Percent below poverty level -----
 65 years and over -----

Persons for whom poverty status is determined -----
 Percent below poverty level -----
 Related children under 18 years -----
 Related children 5 to 17 years -----
 60 years and over -----
 65 years and over -----

Percent of persons for whom poverty status is determined:

Below 75 percent of poverty level -----
 Below 125 percent of poverty level -----
 Below 200 percent of poverty level -----

The SMSA	Delaware County			Muncie city, Delaware County	
	Total	Muncie city	Remainder	Tract 0003	Tract 0012
2 566	2 566	2 452	114	832	857
316	316	271	45	69	85
127	127	117	10	50	25
189	189	154	35	19	60
619	619	600	19	179	225
83	83	70	13	29	31
141	141	135	6	62	39
395	395	395	-	88	155
732	732	722	10	241	259
76	76	76	-	28	33
45	45	45	-	-	8
611	611	601	10	213	218
10	10	10	-	-	10
111	111	109	2	35	31
778	778	740	38	308	247
603	603	565	38	228	185
107	107	107	-	41	55
68	68	68	-	39	7
2 559	2 559	2 488	71	938	830
697	697	686	11	317	161
303	303	303	-	97	94
284	284	271	13	106	100
359	359	353	6	119	129
388	388	380	8	150	144
171	171	171	-	45	85
235	235	217	18	49	89
94	94	88	6	44	23
28	28	19	9	11	5
\$9 960	\$9 960	\$9 852	\$18 958	\$8 797	\$12 143
\$13 117	\$13 117	\$12 794	\$24 429	\$11 855	\$14 232
1 817	1 817	1 755	62	675	635
\$12 247	\$12 247	\$12 072	\$30 369	\$11 108	\$15 071
\$14 944	\$14 944	\$14 565	\$25 674	\$13 618	\$15 748
1 311	1 311	1 295	16	334	221
\$3 347	\$3 347	\$3 301	\$8 833	\$3 930	\$6 375
\$5 285	\$5 285	\$5 229	\$9 756	\$5 713	\$7 786
\$4 536	\$4 536	\$4 462	\$6 550	\$4 449	\$4 635
2 559	2 559	2 488	71	938	830
2 056	2 056	1 988	68	677	692
\$13 375	\$13 375	\$13 024	\$23 630	\$12 874	\$13 695
788	788	766	22	356	271
\$3 564	\$3 564	\$3 589	\$2 709	\$3 676	\$3 801
437	437	437	-	166	154
\$2 120	\$2 120	\$2 120	-	\$2 153	\$2 556
\$14 944	\$14 944	\$14 565	\$25 674	\$13 618	\$15 748
\$14 365	\$14 365	\$13 649	\$27 822	\$12 845	\$15 103
\$18 757	\$18 757	\$18 212	\$32 661	\$16 629	\$18 759
\$20 856	\$20 856	\$19 883	\$32 661	\$19 222	\$20 901
\$8 209	\$8 209	\$8 157	\$9 859	\$8 682	\$8 616
\$7 120	\$7 120	\$7 033	\$10 480	\$7 965	\$6 928
1 817	1 817	1 755	62	675	635
1 281	1 281	1 219	62	440	419
1 206	1 206	1 151	55	429	382
620	620	601	19	231	177
424	424	405	19	139	116
516	516	504	12	194	142
233	233	227	6	74	67
277	277	277	-	124	113
1 017	1 017	1 001	16	334	221
224	224	215	9	135	62
7 341	7 341	7 074	267	2 521	2 546
2 643	2 643	2 521	122	874	952
1 940	1 940	1 846	94	668	705
1 051	1 051	1 035	16	455	434
708	708	692	16	336	273
524	524	510	14	213	153
28.8	28.8	29.1	22.6	31.6	24.1
288	288	274	14	111	78
453	453	439	14	181	125
332	332	326	6	132	90
171	171	165	6	57	47
317	317	311	6	129	78
153	153	153	-	52	41
36	36	36	-	13	17
432	432	429	3	137	56
42.5	42.5	42.9	18.8	41.0	25.3
107	107	104	3	73	19
2 394	2 394	2 330	64	906	694
32.6	32.6	32.9	24.0	35.9	27.3
1 112	1 112	1 073	39	443	354
763	763	744	19	304	255
230	230	227	3	116	81
179	179	176	3	94	58
25.1	25.1	25.5	13.5	28.5	21.4
37.9	37.9	38.4	24.0	42.2	32.7
58.0	58.0	59.1	29.2	62.0	56.3

Table P-16. Social and Labor Force Characteristics of American Indian, Eskimo, and Aleut Persons: 1980

Table P-17. Occupation, Income in 1979, and Poverty Status in 1979 of American Indian, Eskimo, and Aleut Persons: 1980

Table P-18. Social and Labor Force Characteristics of Asian and Pacific Islander Persons: 1980

Table P-19. Occupation, Income in 1979, and Poverty Status in 1979 of Asian and Pacific Islander Persons: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table P-20. Social and Labor Force Characteristics of Spanish Origin Persons: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.)

Census Tracts [400 or More Spanish Origin Persons]	Delaware County			
	The SMSA	Total	Muncie city	Remoinder
NATIVITY				
Total persons	850	850	720	130
Native	758	758	637	121
Foreign born	92	92	83	9
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH				
Persons 5 to 17 years	189	189	160	29
Speak a language other than English at home	58	58	55	3
Percent who speak English not well or not at all	—	—	—	—
Persons 18 years and over	536	536	457	79
Speak a language other than English at home	164	164	129	35
Percent who speak English not well or not at all	12.2	12.2	9.3	22.9
SCHOOL ENROLLMENT				
Persons 3 years old and over enrolled in school	312	312	270	42
Nursery school	26	26	21	5
Kindergarten	29	29	25	4
Elementary (1 to 8 years)	132	132	110	22
High school (1 to 4 years)	25	25	20	5
College	100	100	94	6
YEARS OF SCHOOL COMPLETED				
Persons 25 years old and over	388	388	323	65
Elementary:	23	23	23	—
5 to 7 years	35	35	33	2
8 years	23	23	19	4
High school:	117	117	90	27
4 years	107	107	93	14
College:	37	37	25	12
4 or more years	46	46	40	6
FERTILITY				
Women 35 to 44 years	30	30	28	2
Children ever born	96	96	88	8
Per 1,000 women	3 200	3 200	3 143	4 000
RESIDENCE IN 1975				
Persons 5 years and over	954	954	780	174
Some house	448	448	337	111
Different house in United States	455	455	392	63
Control city of this SMSA	319	319	304	15
Remainder of this SMSA	—	—	—	—
Outside this SMSA	136	136	88	48
Different SMSA	125	125	77	48
Aboard	51	51	51	—
JOURNEY TO WORK				
Workers 16 years and over	275	275	230	45
Private vehicle: Drive alone	181	181	144	37
Carpool	35	35	27	8
Public transportation	—	—	—	—
Other means worked at home	59	59	59	—
Mean travel time to work minutes	12.1	12.1	11.5	14.6
Worked in SMSA of residence	342	342	268	74
Control city	293	293	258	35
Outside central city	49	49	10	39
Worked outside SMSA of residence	—	—	—	—
Place of work not reported	24	24	24	—
LABOR FORCE STATUS				
Persons 16 years and over	559	559	478	81
Labor force	326	326	276	50
Percent of persons 16 years and over	58.3	58.3	57.7	61.7
Employed	293	293	248	45
Unemployed	33	33	28	5
Percent of civilian labor force	10.1	10.1	10.1	10.0
Female, 16 years and over	314	314	269	45
Labor force	138	138	122	16
Percent of female, 16 years and over	43.9	43.9	45.4	35.6
Employed	120	120	104	16
Unemployed	18	18	18	—
Percent of civilian labor force	13.0	13.0	14.8	—
With own children under 6 years	76	76	60	16
In labor force	28	28	20	8
Married, husband present	146	146	120	26
In labor force	71	71	55	16
Civilian persons 16 to 19 years	61	61	57	4
Not enrolled in school	16	16	16	—
Not high school graduate	9	9	9	—
Employed	—	—	—	—
Unemployed	2	2	2	—
Not in labor force	7	7	7	—
LABOR FORCE STATUS IN 1979				
Persons 16 years and over, in labor force in 1979	376	376	313	63
Percent of persons 16 years and over	67.3	67.3	65.5	77.8
Worked in 1979	367	367	304	63
40 or more weeks	231	231	196	35
Usually worked 35 or more hours per week	176	176	149	27
50 to 52 weeks	170	170	143	27
Usually worked 35 or more hours per week	135	135	116	19
With unemployment in 1979	83	83	73	10
Percent of those in labor force in 1979	22.1	22.1	23.3	15.9
Unemployed 15 or more weeks	15	15	11	4
Mean weeks of unemployment	12.7	12.7	12.0	18.4
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS				
Persons 16 to 64 years	484	484	424	60
With a work disability	28	28	21	7
Prevented from working	22	22	15	7
With a public transportation disability	8	8	8	—
Persons 65 years and over	70	70	49	21
With a public transportation disability	34	34	34	—

Table P-21. Occupation, Income in 1979, and Poverty Status in 1979 of Spanish Origin Persons: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Census Tracts
[400 or More Spanish Origin
Persons]**

OCCUPATION

	The SMSA	Delaware County		
		Total	Muncie city	Remainder
Employed persons 16 years and over	293	293	248	45
Managerial and professional specialty occupations	67	67	42	25
Executive, administrative, and managerial occupations	30	30	12	18
Professional specialty occupations	37	37	30	7
Technical, sales, and administrative support occupations	33	33	29	4
Technicians and related support occupations	—	—	—	—
Sales occupations	17	17	17	—
Administrative support occupations, including clerical	16	16	12	4
Service occupations	64	64	56	8
Private household occupations	21	21	13	8
Protective service occupations	—	—	—	—
Service occupations, except protective and household	43	43	43	—
Farming, forestry, and fishing occupations	15	15	7	8
Precision production, craft, and repair occupations	24	24	24	—
Operators, fabricators, and laborers	90	90	90	—
Machine operators, assemblers, and inspectors	55	55	55	—
Transportation and material moving occupations	13	13	13	—
Handlers, equipment cleaners, helpers, and laborers	22	22	22	—

INCOME IN 1979

Households	237	237	192	45
Less than \$5,000	48	48	38	10
\$5,000 to \$7,499	32	32	32	—
\$7,500 to \$9,999	9	9	9	—
\$10,000 to \$14,999	23	23	23	—
\$15,000 to \$19,999	58	58	54	4
\$20,000 to \$24,999	41	41	31	10
\$25,000 to \$34,999	6	6	—	6
\$35,000 to \$49,999	20	20	5	15
\$50,000 or more	—	—	—	—
Median	\$15 560	\$15 560	\$12 500	\$24 375
Mean	\$15 103	\$15 103	\$12 816	\$24 863
Families	155	155	120	35
Median income	\$15 197	\$15 197	\$10 682	\$28 958
Mean income	\$15 981	\$15 981	\$11 871	\$30 071
Unrelated individuals 15 years and over	195	195	180	15
Median income	\$3 893	\$3 893	\$4 000	\$3 250
Mean income	\$6 521	\$6 521	\$6 799	\$3 191
Per capita income	\$4 772	\$4 772	\$4 194	\$7 970
Households	237	237	192	45
With earnings	192	192	157	35
Mean earnings	\$15 664	\$15 664	\$12 765	\$28 671
With Social Security income	51	51	48	3
Mean Social Security income	\$4 452	\$4 452	\$4 437	\$4 685
With public assistance income	38	38	22	16
Mean public assistance income	\$2 381	\$2 381	\$2 013	\$2 888
MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE				
Families	\$15 981	\$15 981	\$11 871	\$30 071
With own children under 18 years	\$14 280	\$14 280	\$12 464	\$23 249
Married-couple families	\$18 872	\$18 872	\$13 969	\$31 503
With own children under 18 years	\$16 854	\$16 854	\$14 899	\$25 650
Female householder, no husband present	\$4 039	\$4 039	\$3 829	\$6 445
With own children under 18 years	\$3 272	\$3 272	\$2 875	\$6 445
ALL INCOME LEVELS IN 1979				
Families	155	155	120	35
Householder worked in 1979	123	123	92	31
With related children under 18 years	95	95	79	16
Female householder, no husband present	25	25	23	2
Householder worked in 1979	20	20	20	—
With related children under 18 years	18	18	16	2
With related children under 6 years	5	5	3	2
Householder 65 years and over	29	29	19	10
Unrelated individuals for whom poverty status is determined	128	128	113	15
65 years and over	11	11	8	3
Persons for whom poverty status is determined	771	771	648	123
Related children under 18 years	298	298	254	44
Related children 5 to 17 years	173	173	151	22
60 years and over	88	88	67	21
65 years and over	70	70	49	21
INCOME IN 1979 BELOW POVERTY LEVEL				
Families	37	37	35	2
Percent below poverty level	23.9	23.9	29.2	5.7
Householder worked in 1979	32	32	32	—
With related children under 18 years	37	37	35	2
Female householder, no husband present	18	18	16	2
Householder worked in 1979	13	13	13	—
With related children under 18 years	18	18	16	2
With related children under 6 years	5	5	3	2
Householder 65 years and over	—	—	—	—
Unrelated individuals for whom poverty status is determined	44	44	35	9
Percent below poverty level	34.4	34.4	31.0	60.0
65 years and over	—	—	—	—
Persons for whom poverty status is determined	147	147	136	11
Percent below poverty level	19.1	19.1	21.0	8.9
Related children under 18 years	58	58	58	—
Related children 5 to 17 years	23	23	23	—
60 years and over	—	—	—	—
65 years and over	—	—	—	—
Percent of persons for whom poverty status is determined:				
Below 75 percent of poverty level	15.3	15.3	17.1	5.7
Below 125 percent of poverty level	25.8	25.8	28.2	13.0
Below 200 percent of poverty level	45.4	45.4	50.6	17.9

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8]

Census Tracts

The SMSA	Delaware County			Muncie city, Delaware County							
	Total	Muncie city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005 ^a	Tract 0006	Tract 0007	
Total housing units	47 583	47 583	29 455	18 128	692	1 394	1 270	1 442	2 246	1 288	1 419
Vacant seasonal and migratory	54	54	32	22	—	1	1	—	6	1	1
Year-round housing units	47 529	47 529	29 423	18 106	692	1 393	1 269	1 442	2 246	1 282	1 418
YEAR-ROUND HOUSING UNITS											
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	31 222	31 222	16 932	14 290	53	468	639	537	1 461	339	539
Percent of occupied housing units	69.9	69.9	61.6	83.1	9.6	39.8	60.3	42.0	69.1	29.7	39.9
White	29 816	29 816	15 621	14 195	53	421	96	524	1 457	337	538
Black	1 298	1 298	1 250	48	—	46	541	10	...	1	—
American Indian, Eskimo, and Aleut	39	39	14	25	...	...	...	—	2	...	...
Asian and Pacific Islander ^b	46	46	29	17	...	—	...	...	...	...	...
Spanish origin ²	105	105	75	30	2	5	5	2	6	2	5
Renter-occupied housing units	13 448	13 448	10 533	2 915	497	709	420	742	653	802	812
White	12 119	12 119	9 239	2 880	451	611	81	609	642	741	769
Black	1 178	1 178	1 160	18	38	86	335	127	...	57	35
American Indian, Eskimo, and Aleut	38	38	30	8	...	...	—	—	4	...	...
Asian and Pacific Islander ^b	40	40	36	4	...	5	—	...	...	—	...
Spanish origin ²	116	116	98	18	10	12	3	13	1	4	5
Vacancy Status											
Vacant housing units	2 859	2 859	1 958	901	142	216	210	163	132	141	67
For sole only	483	483	273	210	7	13	22	14	12	11	6
Vacant less than 6 months	307	307	171	136	—	9	3	9	8	4	5
Median price asked	\$33 500	\$33 500	\$22 800	\$46 400	\$28 800	\$20 000	\$10 000	\$18 800	\$13 800	\$16 300	\$35 000
For rent	1 052	1 052	823	229	99	123	51	87	44	66	34
Vacant less than 2 months	454	454	366	88	37	55	10	29	16	31	17
Median rent asked	\$149	\$149	\$148	\$153	\$132	\$160	\$126	\$130	\$155	\$154	\$145
Rented or sold, awaiting occupancy	515	515	303	212	5	18	66	5	12	17	2
Held for occasional use	150	150	83	67	3	6	3	2	8	7	13
Other vacant	659	659	476	183	28	56	68	55	56	40	12
Boarded up	73	73	55	18	2	8	21	7	7	1	—
Lacking Complete Plumbing for Exclusive Use											
Year-round housing units	655	655	504	151	118	44	37	27	28	35	41
Owner-occupied housing units	191	191	109	82	1	11	12	4	8	6	1
Renter-occupied housing units	324	324	284	40	73	20	11	13	13	26	38
Vacant for rent or for sole only	51	51	45	6	31	3	1	—	3	3	1
Rooms											
Year-round housing units	47 529	47 529	29 423	18 106	692	1 393	1 269	1 442	2 246	1 282	1 418
1 room	366	366	312	54	147	5	4	8	4	22	54
2 rooms	1 012	1 012	915	97	104	81	14	76	74	91	96
3 rooms	4 199	4 199	3 624	575	173	351	203	332	277	356	275
4 rooms	10 516	10 516	7 556	2 960	98	255	207	374	726	296	226
5 rooms	13 152	13 152	8 255	4 897	95	299	363	354	720	250	288
6 rooms	9 587	9 587	4 944	4 643	40	181	250	164	320	141	226
7 rooms	4 823	4 823	2 182	2 641	17	98	148	85	89	67	151
8 or more rooms	3 874	3 874	1 635	2 239	18	123	80	49	36	59	102
Median, year-round housing units	5.1	5.1	4.8	5.6	3.0	4.5	5.1	4.3	4.6	4.1	4.7
Median, occupied housing units	5.1	5.1	4.8	5.6	3.2	4.6	5.1	4.4	4.6	4.1	4.7
Median, owner-occupied housing units	5.5	5.5	5.3	5.8	5.7	5.8	5.6	5.2	4.9	5.4	6.0
Median, renter-occupied housing units	4.1	4.1	3.9	4.5	3.0	3.6	4.2	3.7	3.9	3.5	3.6
Persons in Unit											
Occupied housing units	44 670	44 670	27 465	17 205	550	1 177	1 059	1 279	2 114	1 141	1 351
1 person	9 722	9 722	7 228	2 494	349	367	272	397	605	473	428
2 persons	14 512	14 512	9 127	5 385	99	355	287	405	691	366	486
3 persons	8 035	8 035	4 664	3 371	54	185	186	202	345	140	172
4 persons	7 319	7 319	3 693	3 626	25	117	124	144	273	88	154
5 persons	3 246	3 246	1 643	1 603	13	72	91	83	116	42	68
6 persons	1 177	1 177	674	503	5	40	46	27	58	22	28
7 persons	491	491	321	170	3	27	38	16	22	7	13
8 or more persons	168	168	115	53	2	14	15	5	4	3	2
Median, occupied housing units	2.37	2.37	2.21	2.71	1.29	2.12	2.40	2.10	2.15	1.77	2.01
Median, owner-occupied housing units	2.49	2.49	2.34	2.81	2.02	2.38	2.47	2.18	2.22	1.96	2.12
Median, renter-occupied housing units	2.05	2.05	1.98	2.32	1.24	1.94	2.25	2.03	1.97	1.69	1.92
Persons Per Room											
Occupied housing units	44 670	44 670	27 465	17 205	550	1 177	1 059	1 279	2 114	1 141	1 351
1.00 or less	43 378	43 378	26 507	16 871	533	1 096	991	1 221	2 038	1 113	1 312
1.01 to 1.50	1 105	1 105	816	289	13	67	55	47	68	24	19
1.51 or more	187	187	142	45	4	14	13	11	8	4	20
VALUE											
Specified owner-occupied housing units	26 093	26 093	14 879	11 214	30	393	568	490	1 150	269	450
Less than \$10,000	1 232	1 232	1 005	227	3	65	162	59	117	37	6
\$10,000 to \$14,999	1 892	1 892	1 511	381	5	90	145	113	165	76	8
\$15,000 to \$19,999	2 872	2 872	2 212	660	10	97	115	144	267	68	17
\$20,000 to \$24,999	3 200	3 200	2 279	921	4	71	74	100	226	37	26
\$25,000 to \$29,999	2 787	2 787	1 788	999	2	30	37	51	163	23	55
\$30,000 to \$34,999	2 630	2 630	1 455	1 175	2	18	23	16	126	11	61
\$35,000 to \$39,999	2 191	2 191	1 111	1 080	1	12	5	5	52	5	74
\$40,000 to \$49,999	3 541	3 541	1 450	2 091	1	6	4	2	26	7	104
\$50,000 to \$59,999	2 194	2 194	791	1 403	2	3	2	—	6	3	39
\$60,000 to \$79,999	2 384	2 384	785	1 599	—	—	1	—	2	1	48
\$80,000 to \$99,999	705	705	288	417	—	—	—	—	—	—	9
\$100,000 to \$149,999	374	374	144	230	—	1	—	—	—	—	2
\$150,000 to \$199,999	62	62	37	25	—	—	—	—	—	1	1
\$200,000 or more	29	29	23	6	—	—	—	—	—	—	—
Median	\$32 000	\$32 000	\$26 000	\$40 700	\$18 500	\$16 700	\$14 200	\$17 400	\$20 400	\$16 100	\$38 500
CONTRACT RENT											
Specified renter-occupied housing units	12 574	12 574	10 218	2 356	494	702	390	727	639	792	807
Median	\$157	\$157	\$155	\$167	\$129	\$149	\$109	\$138	\$145	\$154	\$174

^aExcludes "Other Asian and Pacific Islander" groups identified in sample tabulations. ^bPersons of Spanish origin may be of any race.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8]

Census Tracts	Muncie city, Delaware County—Con.											
	Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a	
	2 045	1 682	224	1 810	1 675	1 211	1 733	957	1 497	1 287	23	
Total housing units	2 045	1 682	224	1 810	1 675	1 211	1 733	957	1 497	1 287	23	
Vacant seasonal and migratory	1	—	—	2	2	—	1	—	—	—	—	
Year-round housing units	2 044	1 682	224	1 808	1 673	1 211	1 732	957	1 497	1 287	23	
YEAR-ROUND HOUSING UNITS												
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	1 313	1 409	27	978	962	665	1 211	715	1 042	818	13	
Percent of occupied housing units	66.4	86.0	12.6	55.9	60.9	59.6	73.4	77.0	74.2	67.8	56.5	
White	1 306	1 391	27	966	955	136	1 156	711	1 029	813	13	
Black	2	9	—	7	1	528	53	—	12	—	—	
American Indian, Eskimo, and Aleut	...	...	—	—	3	...	...	...	...	...	—
Asian and Pacific Islander ¹	2	7	—	3	...	—	...	...	...	...	—
Spanish origin ²	...	4	—	3	7	4	2	6	6	...	—	
Renter-occupied housing units	663	229	187	770	617	451	438	214	362	388	10	
White	639	217	163	742	567	159	419	210	351	385	10	
Black	12	7	13	20	39	288	19	—	6	...	—	
American Indian, Eskimo, and Aleut	...	...	—	—	3	...	...	...	...	...	—
Asian and Pacific Islander ¹	7	3	—	3	...	—	...	...	...	...	—
Spanish origin ²	...	4	6	7	8	3	4	1	4	...	—	
Vacancy Status												
Vacant housing units	68	44	10	60	94	95	83	28	93	81	—	
For sale only	9	22	3	9	12	8	16	6	9	8	—	
Vacant less than 6 months	5	18	3	4	1	14	2	—	5	8	—	
Median price asked	\$37 500	\$47 500	\$71 300	\$37 500	\$16 300	\$10000	\$20 000	\$18 800	\$19 400	\$16 900	—	
For rent	25	3	7	24	46	32	40	11	52	28	—	
Vacant less than 2 months	14	3	7	20	32	7	18	3	28	17	—	
Median rent asked	\$188	\$238	\$126	\$219	\$194	\$105	\$160	\$165	\$133	\$126	—	
Rented or sold, awaiting occupancy	13	13	—	12	17	49	11	5	17	5	—	
Held for occasional use	7	3	—	7	3	—	2	—	—	3	—	
Other vacant	14	3	—	8	16	6	14	6	15	37	—	
Boarded up	—	—	—	1	—	1	—	1	1	5	—	
Lacking Complete Plumbing for Exclusive Use												
Year-round housing units	10	2	1	9	14	22	16	10	17	24	—	
Owner-occupied housing units	3	—	—	3	5	8	6	3	11	6	—	
Renter-occupied housing units	7	2	1	6	6	12	9	5	3	14	—	
Vacant for rent or for sale only	—	—	—	—	1	1	—	—	1	—	—	
Rooms												
Year-round housing units	2 044	1 682	224	1 808	1 673	1 211	1 732	957	1 497	1 287	23	
1 room	12	3	2	7	4	3	6	3	7	8	—	
2 rooms	82	30	14	77	19	34	17	6	33	18	1	
3 rooms	154	29	85	248	170	165	161	65	99	115	4	
4 rooms	361	103	84	400	493	345	597	340	579	393	3	
5 rooms	598	331	15	535	570	336	577	315	494	430	5	
6 rooms	429	489	13	330	262	198	253	186	197	214	6	
7 rooms	218	329	7	134	88	92	86	27	66	76	4	
8 or more rooms	190	368	4	77	67	38	35	15	22	33	—	
Median, year-round housing units	5.2	6.2	3.6	4.8	4.8	4.7	4.6	4.7	4.6	4.8	5.2	
Median, occupied housing units	5.2	6.2	3.6	4.8	4.8	4.7	4.7	4.7	4.6	4.8	5.2	
Median, owner-occupied housing units	5.7	6.4	6.0	5.3	5.1	5.2	4.8	4.9	4.7	5.0	5.4	
Median, renter-occupied housing units	4.1	4.6	3.4	3.9	4.1	3.9	4.1	4.1	4.2	4.2	4.0	
Persons in Unit												
Occupied housing units	1 976	1 638	214	1 748	1 579	1 116	1 649	929	1 404	1 206	23	
1 person	590	295	55	602	386	315	388	171	304	286	6	
2 persons	676	630	97	594	534	266	546	292	497	367	7	
3 persons	297	288	43	248	290	189	310	197	254	236	3	
4 persons	260	264	11	200	219	158	241	169	217	170	4	
5 persons	98	104	6	71	91	87	94	70	88	84	3	
6 persons	42	37	—	14	43	41	40	23	32	41	—	
7 persons	11	17	1	15	14	42	19	4	8	17	—	
8 or more persons	2	3	1	4	2	18	11	3	4	5	—	
Median, occupied housing units	2.09	2.33	2.04	1.96	2.26	2.41	2.30	2.51	2.30	2.36	2.29	
Median, owner-occupied housing units	2.28	2.40	2.15	2.16	2.31	2.50	2.25	2.54	2.27	2.34	2.20	
Median, renter-occupied housing units	1.61	1.83	2.02	1.58	2.16	2.15	2.47	2.44	2.42	2.44	2.50	
Persons Per Room												
Occupied housing units	1 976	1 638	214	1 748	1 579	1 116	1 649	929	1 404	1 206	23	
1.00 or less	1 960	1 625	205	1 730	1 534	1 019	1 576	894	1 343	1 157	23	
1.01 to 1.50	14	12	6	13	41	76	64	32	56	47	—	
1.51 or more	2	1	3	5	4	21	9	3	5	2	—	
VALUE												
Specified owner-occupied housing units	1 214	1 334	27	905	874	612	1 023	664	958	731	9	
Less than \$10,000	3	2	—	18	44	131	75	22	65	84	—	
\$10,000 to \$14,999	22	6	—	18	88	111	160	64	111	141	—	
\$15,000 to \$19,999	46	14	—	59	128	137	227	141	256	165	2	
\$20,000 to \$24,999	97	25	—	131	178	112	246	179	262	153	2	
\$25,000 to \$29,999	121	44	1	140	131	44	148	157	167	113	1	
\$30,000 to \$34,999	180	96	3	181	115	38	82	56	48	40	3	
\$35,000 to \$39,999	151	114	4	135	72	14	48	22	22	19	1	
\$40,000 to \$49,999	265	253	8	154	62	11	26	10	19	11	—	
\$50,000 to \$59,999	144	243	4	40	24	7	3	7	3	3	—	
\$60,000 to \$79,999	126	284	4	22	27	5	8	4	4	1	—	
\$80,000 to \$99,999	31	143	2	7	3	1	—	2	1	—	—	
\$100,000 to \$149,999	23	68	1	—	2	1	—	—	—	—	—	
\$150,000 to \$199,999	3	25	—	—	—	—	—	—	—	—	—	
\$200,000 or more	2	17	—	—	—	—	—	—	—	—	—	
Median	\$39 600	\$54 200	\$47 500	\$32 400	\$25 000	\$16 800	\$20 800	\$23 000	\$20 800	\$18 900	\$26 300	
CONTRACT RENT												
Specified renter-occupied housing units	641	221	181	755	601	424	416	212	351	380	10	
Median	\$193	\$211	\$126	\$209	\$191	\$80	\$153	\$151	\$152	\$143	\$165	

^aExcludes "Other Asian and Pacific Islander" groups identified in sample tabulations.^bPersons of Spanish origin may be of any race.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

Total housing units
Vacant seasonal and migratory
Year-round housing units

YEAR-ROUND HOUSING UNITS

Tenure by Race and Spanish Origin of Householder

Owner-occupied housing units
Percent of occupied housing units
White
Black
American Indian, Eskimo, and Aleut
Asian and Pacific Islander¹
Spanish origin²

Renter-occupied housing units
White
Black
American Indian, Eskimo, and Aleut
Asian and Pacific Islander¹
Spanish origin²

Vacancy Status

Vacant housing units
For sale only
Vacant less than 6 months
Median price asked
For rent
Vacant less than 2 months
Median rent asked
Rented or sold, awaiting occupancy
Held for occasional use
Other vacant
Boarded up

Lacking Complete Plumbing for Exclusive Use

Year-round housing units
Owner-occupied housing units
Renter-occupied housing units
Vacant for rent or far sale only

Rooms

Year-round housing units
1 room
2 rooms
3 rooms
4 rooms
5 rooms
6 rooms
7 rooms
8 or more rooms
Median, year-round housing units
Median, occupied housing units
Median, owner-occupied housing units
Median, renter-occupied housing units

Persons in Unit

Occupied housing units
1 person
2 persons
3 persons
4 persons
5 persons
6 persons
7 persons
8 or more persons
Median, occupied housing units
Median, owner-occupied housing units
Median, renter-occupied housing units

Persons Per Room

Occupied housing units
1.00 or less
1.01 to 1.50
1.51 or more

VALUE

Specified owner-occupied housing units
Less than \$10,000
\$10,000 to \$14,999
\$15,000 to \$19,999
\$20,000 to \$24,999
\$25,000 to \$29,999
\$30,000 to \$34,999
\$35,000 to \$39,999
\$40,000 to \$49,999
\$50,000 to \$59,999
\$60,000 to \$79,999
\$80,000 to \$99,999
\$100,000 to \$149,999
\$150,000 to \$199,999
\$200,000 or more
Median

	Muncie city, Delaware County—Con.						Remainder of Delaware County					
	Tract 0019.01 ^a	Tract 0019.02	Tract 0020 ^a	Tract 0021 ^a	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0005 ^a	Tract 0009.01 ^a	Tract 0013 ^a	Tract 0016 ^a	Tract 0017 ^a	
Total housing units	466	1 867	2 046	751	109	321	15	255	7	1	447	
Vacant seasonal and migratory	—	17	—	—	—	—	—	—	—	—	—	
Year-round housing units	466	1 850	2 046	751	109	321	15	255	7	1	447	
YEAR-ROUND HOUSING UNITS												
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	9	1 627	1 468	549	89	1	14	216	6	...	330	
Percent of occupied housing units	2.0	90.7	75.9	74.9	89.9	0.3	93.3	91.9	85.7	...	79.9	
White	9	1 593	1 458	544	...	1	14	212	6	...	328	
Black	—	23	9	4	—	—	—	—	—	—	—	
American Indian, Eskimo, and Aleut	—	...	...	—	...	...	—	...	—	—	—
Asian and Pacific Islander ¹	...	9	...	—	...	...	—	...	—	—	—
Spanish origin ²	...	...	6	4	—	...	—	—	—	—	2
Renter-occupied housing units	450	166	465	184	10	294	1	19	1	...	83	
White	412	159	450	180	...	262	1	18	1	...	80	
Black	22	6	12	2	—	28	—	...	—	—	—	
American Indian, Eskimo, and Aleut	—	...	...	—	...	...	—	...	—	—	—
Asian and Pacific Islander ¹	...	—	...	—	...	...	—	...	—	—	—
Spanish origin ²	...	...	2	3	—	...	—	—	—	—	3
Vacancy Status												
Vacant housing units	7	57	113	18	10	26	—	20	—	—	34	
For sale only	—	45	28	6	4	3	—	19	—	—	14	
Vacant less than 6 months	—	36	21	4	3	2	—	4	—	—	9	
Median price asked	—	\$50 800	\$18 800	\$30 000	\$37 500	\$32 500	—	\$66 900	—	—	\$40 000	
For rent	1	8	20	9	1	12	—	—	—	—	10	
Vacant less than 2 months	1	3	5	6	—	7	—	—	—	—	6	
Median rent asked	\$135	\$300	\$160	\$143	\$213	\$128	—	—	—	—	\$146	
Rented or sold, awaiting occupancy	1	1	27	1	3	3	—	1	—	—	3	
Held for occasional use	—	—	7	2	—	6	—	—	—	—	4	
Other vacant	5	2	31	—	2	2	—	—	—	—	3	
Boarded up	—	—	—	—	—	—	—	—	—	—	—	
Lacking Complete Plumbing for Exclusive Use												
Year-round housing units	—	—	27	4	—	18	1	—	—	...	3	
Owner-occupied housing units	—	—	20	1	—	...	...	—	...	...	3
Renter-occupied housing units	—	—	5	3	—	...	...	—	...	...	—
Vacant for rent or far sale only	—	—	—	—	—	—	—	—	—	...	—	
Rooms												
Year-round housing units	466	1 850	2 046	751	109	321	15	255	7	1	447	
1 room	—	—	3	10	—	—	—	—	—	—	8	
2 rooms	2	1	23	2	—	20	—	—	—	...	2	
3 rooms	58	19	132	69	9	75	—	1	—	...	29	
4 rooms	347	185	776	145	69	154	2	11	2	...	120	
5 rooms	49	565	659	320	23	64	6	63	2	...	143	
6 rooms	6	556	316	156	6	5	6	58	—	...	92	
7 rooms	1	265	97	34	1	2	1	66	2	...	36	
8 or more rooms	3	259	40	15	1	1	—	56	1	...	17	
Median, year-round housing units	4.0	5.8	4.6	5.0	4.2	3.9	5.4	6.4	5.3	...	5.0	
Median, occupied housing units	4.0	5.8	4.7	5.0	4.2	3.9	5.4	6.4	5.3	...	5.0	
Median, owner-occupied housing units	5.0	5.9	4.8	5.2	4.2	—	6.5	...	...	...	5.2
Median, renter-occupied housing units	4.0	4.9	4.2	3.8	4.1	—	4.9	...	...	...	4.1
Persons in Unit												
Occupied housing units	459	1 793	1 933	733	99	295	15	235	7	1	413	
1 person	6	242	394	137	37	123	1	27	2	...	49	
2 persons	290	664	620	214	34	110	5	67	4	...	146	
3 persons	108	346	371	142	18	40	3	54	1	...	89	
4 persons	40	342	294	153	8	18	4	54	—	...	83	
5 persons	8	136	151	61	2	4	—	24	—	...	28	
6 persons	5	45	68	17	—	—	1	6	—	...	10	
7 persons	2	12	25	8	—	—	1	3	—	...	6	
8 or more persons	—	6	10	1	—	—	—	—	—	...	2	
Median, occupied housing units	2.27	2.49	2.42	2.61	1.87	1.72	3.00	2.94	1.88	...	2.63	
Median, owner-occupied housing units	2.33	2.53	2.43	2.90	1.88	—	3.00	—	—	...	2.71	
Median, renter-occupied housing units	2.27	2.18 ^a	2.41	1.96	1.75	—	—	2.31	—	...	2.38	
Persons Per Room												
Occupied housing units	459	1 793	1 933	733	99	295	15	235	7	1	413	
1.00 or less	448	1 776	1 821	706	98	288	14	231	7	...	395	
1.01 to 1.50	9	15	107	23	1	7	1	4	—	...	15	
1.51 or more	2	2	5	4	—	—	—	—	—	...	3	
VALUE												
Specified owner-occupied housing units	9	1 480	1 153	518	17	...	11	206	5	...	301	
Less than \$10,000	1	1	99	5	5	—	—	1	1	...	12	
\$10,000 to \$14,999	—	3	172	11	2	—	—	2	1	...	18	
\$15,000 to \$19,999	—	26	264	29	—	—	—	4	1	...	41	
\$20,000 to \$24,999	1	57	219	79	—	—	1	8	1	...	42	
\$25,000 to \$29,999	3	99	135	121	2	—	—	5	—	...	49	
\$30,000 to \$34,999	2	166	68	120	—	—	4	12	—	...	45	
\$35,000 to \$39,999	—	239	44	67	5	—	1	9	—	...	25	
\$40,000 to \$49,999	—	348	71	59	3	—	3	18	1	...	44	
\$50,000 to \$59,999	—	197	45	16	—	—	2	32	—	...	19	
\$60,000 to \$79,999	1	205	33	9	—	—	—	68	—	...	6	
\$80,000 to \$99,999	—	85	3	—	—	—	—	21	—	...	—	
\$100,000 to \$149,999	1	44	—	1	—	—	—	24	—	...	—	
\$150,000 to \$199,999	—	7	—	—	—	—	—	2	—	...	—	
\$200,000 or more	—	3	—	1	—	—	—	—	—	...	—	
Median	\$28 800	\$43 600	\$20 800	\$30 600	\$26 900	—	\$37 500	\$62 700	\$18 800	—	\$28 600	
CONTRACT RENT												
Specified renter-occupied housing units	420	159	444	169	10	273	—	16	—	—	74	
Median	\$136	\$259	\$155	\$109	\$125	\$222	—	\$175	—	—	\$167	

^aExcludes "Other Asian and Pacific Islander" groups identified in sample tabulations. ^bPersons of Spanish origin may be of any race.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Census Tracts

Remainder of Delaware County—Con.

	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Total housing units	21	132	408	2 401	1 316	1 610	1 839	1 708	2 086	2 609	1 242	2 031
Vacant seasonal and migratory	—	—	1	1	—	10	2	1	6	—	—	1
Year-round housing units	21	132	407	2 400	1 316	1 600	1 837	1 707	2 080	2 609	1 242	2 030
YEAR-ROUND HOUSING UNITS												
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	18	100	309	1 879	1 104	1 286	1 374	1 397	1 603	2 091	968	1 594
Percent of occupied housing units	90.0	81.3	80.7	82.8	87.8	84.1	77.2	85.2	81.7	85.2	81.4	82.6
White	18	...	301	1 876	1 087	1 284	1 370	1 387	1 593	2 065	...	1 589
Black	—	...	7	...	12	...	...	3	...	17	—	...
American Indian, Eskimo, and Aleut	—	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander ¹	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ²	—	—	—	7	...	...	...	5	...	5	...	4
Renter-occupied housing units	2	23	74	391	153	244	405	242	358	362	221	336
White	2	...	69	388	151	242	401	237	357	356	...	335
Black	—	...	4	...	—	...	...	4	...	4	—	...
American Indian, Eskimo, and Aleut	—	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander ¹	—	—	—	—	—	—	—	—	—	—	—	—
Spanish origin ²	—	—	—	2	...	...	...	—	...	2	...	3
Vacancy Status												
Vacant housing units	1	9	24	130	59	70	58	68	119	156	53	100
For sale only	1	4	3	13	9	16	14	32	12	44	14	15
Vacant less than 6 months	3	1	10	6	13	10	31	7	23	10	9	9
Median price asked	\$72 500	\$28 800	\$28 800	\$39 200	\$48 800	\$32 500	\$37 500	\$62 500	\$40 000	\$55 900	\$21 300	\$26 300
For rent	—	1	4	48	11	16	19	8	36	24	13	39
Vacant less than 2 months	—	—	1	18	4	6	11	5	11	9	8	9
Median rent asked	—	\$213	\$155	\$143	\$195	\$157	\$195	\$263	\$165	\$170	\$153	\$128
Rented or sold, awaiting occupancy	—	1	2	33	26	13	5	12	35	62	7	12
Held for occasional use	—	1	8	8	4	7	7	7	6	9	—	6
Other vacant	—	2	7	28	9	18	13	9	30	17	19	28
Boarded up	—	—	—	5	—	3	—	—	—	—	—	9
Lacking Complete Plumbing for Exclusive Use												
Year-round housing units	—	—	1	34	12	14	9	7	26	8	11	25
Owner-occupied housing units	—	—	—	18	6	11	4	4	11	6	4	15
Renter-occupied housing units	—	—	—	5	4	2	3	3	10	—	7	5
Vacant for rent or for sale only	—	—	—	—	1	—	1	—	—	—	—	4
Rooms												
Year-round housing units	21	132	407	2 400	1 316	1 600	1 837	1 707	2 080	2 609	1 242	2 030
1 room	—	—	3	9	1	10	6	3	5	—	1	8
2 rooms	—	1	—	17	6	13	9	2	10	15	3	19
3 rooms	—	5	37	56	36	76	89	14	56	32	52	92
4 rooms	1	31	84	469	146	233	324	202	436	355	216	328
5 rooms	3	39	95	770	395	437	619	324	537	557	352	555
6 rooms	7	34	84	555	377	441	436	526	504	734	300	488
7 rooms	6	9	54	293	210	210	214	321	299	449	171	300
8 or more rooms	4	13	50	231	145	180	140	315	233	467	147	240
Median, year-round housing units	6.4	5.2	5.3	5.3	5.7	5.6	5.3	6.1	5.5	6.0	5.5	5.5
Median, occupied housing units	6.5	5.3	5.4	5.4	5.7	5.6	5.3	6.1	5.5	6.0	5.5	5.5
Median, owner-occupied housing units	...	5.3	5.6	5.5	5.8	5.7	5.5	6.2	5.7	6.2	5.7	5.7
Median, renter-occupied housing units	...	5.0	4.1	4.6	4.9	4.3	4.5	4.7	4.6	4.4	4.5	4.5
Persons in Unit												
Occupied housing units	20	123	383	2 270	1 257	1 530	1 779	1 639	1 961	2 453	1 189	1 930
1 person	3	20	73	279	148	256	286	187	300	269	244	349
2 persons	6	49	133	717	388	525	558	505	628	744	325	585
3 persons	7	24	73	455	276	263	339	354	361	491	218	363
4 persons	2	17	62	477	266	295	374	367	412	597	226	390
5 persons	2	8	29	224	122	134	170	163	183	250	108	158
6 persons	—	2	8	87	39	41	31	42	60	70	46	60
7 persons	—	2	3	21	14	16	17	15	14	20	18	20
8 or more persons	—	1	2	10	4	—	4	6	3	12	4	5
Median, occupied housing units	2.64	2.35	2.39	2.81	2.84	2.47	2.63	2.86	2.65	2.93	2.62	2.59
Median, owner-occupied housing units	...	2.32	2.48	2.84	2.86	2.59	2.77	3.01	2.75	3.08	2.72	2.62
Median, renter-occupied housing units	...	2.45	1.98	2.66	2.69	1.98	2.30	2.18	2.32	2.28	2.27	2.42
Persons Per Room												
Occupied housing units	20	123	383	2 270	1 257	1 530	1 779	1 639	1 961	2 453	1 189	1 930
1.00 or less	20	118	377	2 201	1 237	1 506	1 755	1 625	1 915	2 421	1 155	1 893
1.01 to 1.50	—	4	3	61	17	21	23	11	42	28	27	32
1.51 or more	—	1	3	8	3	3	1	3	4	4	7	5
VALUE												
Specified owner-occupied housing units	17	80	231	1 441	888	1 012	1 175	1 202	1 013	1 777	722	1 133
Less than \$10,000	—	1	6	47	8	19	10	8	25	7	36	46
\$10,000 to \$14,999	—	2	6	61	11	33	39	16	31	17	80	64
\$15,000 to \$19,999	—	8	7	99	27	73	71	24	52	30	98	125
\$20,000 to \$24,999	—	6	11	142	56	85	131	27	104	58	113	136
\$25,000 to \$29,999	—	12	20	155	63	85	157	48	134	81	65	125
\$30,000 to \$34,999	1	9	22	196	115	109	198	55	94	122	71	122
\$35,000 to \$39,999	—	14	27	184	85	100	142	86	101	157	46	103
\$40,000 to \$49,999	—	13	35	250	226	201	186	228	186	404	113	183
\$50,000 to \$59,999	—	4	25	119	150	117	94	255	116	327	43	100
\$60,000 to \$79,999	9	10	47	138	122	135	121	323	126	363	39	92
\$80,000 to \$99,999	7	1	12	34	16	35	17	80	24	142	10	18
\$100,000 to \$149,999	—	—	10	16	7	17	5	48	18	60	6	19
\$150,000 to \$199,999	—	—	3	—	2	2	3	2	2	9	—	—
\$200,000 or more	—	—	—	—	—	1	1	1	—	2	2	—
Median	\$74 400	\$35 700	\$43 300	\$35 600	\$43 200	\$40 100	\$34 500	\$54 100	\$38 300	\$50 300	\$27 100	\$32 900
CONTRACT RENT												
Specified renter-occupied housing units	...	17	66	310	109	193	368	210	241	310	174	264
Median	...	\$157	\$152	\$160	\$154	\$160	\$182	\$228	\$156	\$225	\$138	\$149

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts

	Totals for split tracts in Delaware County									
	Tract 0005	Tract 0009.01	Tract 0013	Tract 0016	Tract 0017	Tract 0019.01	Tract 0020	Tract 0021	Tract 0024.01	Tract 0024.02
Total housing units	2 261	1 937	1 740	1 288	470	487	2 178	1 159	1 948	2 029
Vacant seasonal and migratory	—	—	1	—	—	—	—	1	2	1
Year-round housing units	2 261	1 937	1 739	1 288	470	487	2 178	1 158	1 946	2 028
YEAR-ROUND HOUSING UNITS										
Tenure by Race and Spanish Origin of Householder										
Owner-occupied housing units	1 475	1 625	1 217	819	343	27	1 568	858	1 463	1 398
Percent of occupied housing units	69.3	86.8	73.5	67.9	78.7	5.6	76.3	76.9	77.9	72.3
White	1 471	1 603	1 162	814	341	27	1 556	845	1 457	1 388
Black	...	10	53	...	...	—	11	11	...	3
American Indian, Eskimo, and Aleut	2	...	...	...	—	—	...	...	5	5
Asian and Pacific Islander ¹	...	9	...	—	—	...	...	...	—	...
Spanish origin ²	6	4	2	...	2	...	6	6	...	5
Renter-occupied housing units	654	248	439	388	93	452	488	258	415	536
White	643	235	420	385	90	414	472	249	411	499
Black	...	7	19	...	...	22	13	6	...	32
American Indian, Eskimo, and Aleut	4	...	...	—	—	...	...	...	1	3
Asian and Pacific Islander ¹	...	3	...	—	—	...	...	...	—	...
Spanish origin ²	1	4	4	...	3	...	2	4	...	2
Vacancy Status										
Vacant housing units	132	64	83	81	34	8	122	42	68	94
For sole only	12	41	16	8	14	1	32	9	18	35
Vacant less than 6 months	8	22	14	8	9	—	24	5	13	33
Median price asked	\$13 800	\$57 500	\$20 000	\$16 900	\$40 000	\$72 500	\$20 000	\$30 000	\$37 500	\$60 600
For rent	44	3	40	28	10	1	21	13	20	20
Vacant less than 2 months	16	3	18	17	6	1	5	7	11	12
Median rent asked	\$155	\$238	\$160	\$126	\$146	\$135	\$161	\$144	\$200	\$195
Rented or sold, awaiting occupancy	12	14	11	5	3	1	28	3	8	15
Held for occasional use	8	3	2	3	4	—	8	10	7	13
Other vacant	56	3	14	37	3	5	33	7	15	11
Banded up	7	—	—	5	—	—	—	—	—	—
Lacking Complete Plumbing for Exclusive Use										
Year-round housing units	29	2	16	24	3	—	27	5	9	25
Owner-occupied housing units	8	—	6	6	3	—	20	1	4	4
Renter-occupied housing units	14	2	9	14	—	—	5	3	3	20
Vacant for rent or for sole only	3	—	—	—	—	—	—	—	1	—
Rooms										
Year-round housing units	2 261	1 937	1 739	1 288	470	487	2 178	1 158	1 946	2 028
1 room	4	3	6	8	8	—	3	13	6	3
2 rooms	74	30	17	18	3	2	24	2	9	22
3 rooms	277	30	161	115	33	58	137	106	98	89
4 rooms	728	114	599	393	123	348	807	229	393	356
5 rooms	726	394	579	430	148	52	698	415	642	388
6 rooms	326	547	253	215	98	13	350	240	442	531
7 rooms	90	395	88	76	40	7	106	88	215	323
8 or more rooms	36	424	36	33	17	7	53	65	141	316
Median, year-round housing units	4.6	6.2	4.6	4.8	5.0	4.0	4.7	5.1	5.2	5.8
Median, occupied housing units	4.6	6.2	4.7	4.8	5.0	4.0	4.7	5.1	5.3	5.8
Median, owner-occupied housing units	4.9	6.4	4.8	5.0	5.2	6.4	4.9	5.3	5.4	6.2
Median, renter-occupied housing units	3.9	4.7	4.1	4.2	4.1	4.0	4.2	3.9	4.5	4.2
Persons in Unit										
Occupied housing units	2 129	1 873	1 656	1 207	436	479	2 056	1 116	1 878	1 934
1 person	606	322	390	287	55	9	414	210	323	310
2 persons	696	697	550	367	153	296	669	347	592	615
3 persons	348	342	311	236	92	115	395	215	357	394
4 persons	277	318	241	170	87	42	311	215	382	385
5 persons	116	128	94	84	31	10	159	90	172	167
6 persons	59	43	40	41	10	5	70	25	31	42
7 persons	23	20	19	17	6	2	27	11	17	15
8 or more persons	4	3	11	5	2	—	11	3	4	6
Median, occupied housing units	2.16	2.38	2.30	2.36	2.61	2.28	2.42	2.50	2.57	2.61
Median, owner-occupied housing units	2.23	2.45	2.25	2.33	2.68	2.44	2.42	2.73	2.69	3.01
Median, renter-occupied housing units	1.97	1.88	2.47	2.44	2.39	2.27	2.41	1.97	2.29	1.93
Persons Per Room										
Occupied housing units	2 129	1 873	1 656	1 207	436	479	2 056	1 116	1 878	1 934
1.00 or less	2 052	1 856	1 583	1 158	418	468	1 939	1 083	1 853	1 913
1.01 to 1.50	69	16	64	47	15	9	111	26	24	18
1.51 or more	8	1	9	2	3	2	6	7	1	3
VALUE										
Specified owner-occupied housing units	1 161	1 540	1 028	731	310	26	1 233	749	1 192	1 203
Less than \$10,000	117	3	76	84	12	1	100	11	15	9
\$10,000 to \$14,999	165	8	161	141	18	—	174	17	41	16
\$15,000 to \$19,999	267	18	228	165	43	—	272	36	71	24
\$20,000 to \$24,999	227	33	247	153	44	1	225	90	131	27
\$25,000 to \$29,999	163	49	148	113	50	3	147	141	159	48
\$30,000 to \$34,999	130	108	82	40	48	3	77	142	198	55
\$35,000 to \$39,999	53	123	48	19	26	—	58	94	147	86
\$40,000 to \$44,999	29	271	27	11	44	—	84	94	189	228
\$50,000 to \$54,999	8	275	3	3	19	—	49	41	94	255
\$60,000 to \$79,999	2	352	8	1	6	10	43	56	121	323
\$80,000 to \$99,999	—	164	—	1	—	7	4	12	17	80
\$100,000 to \$149,999	—	92	—	—	—	1	—	11	5	48
\$150,000 to \$199,999	—	27	—	—	—	—	—	3	3	2
\$200,000 or more	—	17	—	—	—	—	—	1	1	2
Median	\$20 500	\$55 400	\$20 800	\$18 900	\$28 600	\$71 000	\$21 400	\$32 800	\$34 500	\$54 100
CONTRACT RENT										
Specified renter-occupied housing units	640	237	417	380	84	422	461	235	378	483
Median	\$145	\$208	\$153	\$143	\$167	\$136	\$155	\$124	\$181	\$223

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations. ²Persons of Spanish origin may be of any race.

Table H-2. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Census Tracts [400 or More White Persons and 400 or More of a Specified Racial Group]	Delaware County			Muncie city, Delaware County		
	The SMSA	Total	Muncie city	Remainder	Tract 0003	Tract 0012
Occupied housing units	41 935	41 935	24 860	17 075	177	295
LACKING COMPLETE PLUMBING FOR EXCLUSIVE USE						
Owner-occupied housing units	171	171	90	81	...	...
Renter-occupied housing units	276	276	236	40	...	...
PERSONS IN UNIT						
1 person	9 063	9 063	6 588	2 475	56	145
2 persons	13 796	13 796	8 447	5 349	48	76
3 persons	7 533	7 533	4 184	3 349	30	27
4 persons	6 950	6 950	3 351	3 599	14	24
5 persons	3 015	3 015	1 424	1 591	14	12
6 persons	1 061	1 061	566	495	7	5
7 persons	396	396	231	165	8	4
8 or more persons	121	121	69	52	—	2
Median, occupied housing units	2.36	2.36	2.19	2.71	2.18	1.53
Median, owner-occupied housing units	2.48	2.48	2.32	2.81	...	...
Median, renter-occupied housing units	2.03	2.03	1.94	2.33	...	...
PERSONS PER ROOM						
1.00 or less	40 860	40 860	24 115	16 745	163	280
1.01 to 1.50	934	934	647	287	11	12
1.51 or more	141	141	98	43	3	3
ROOMS						
Median, occupied housing units	5.1	5.1	4.8	5.6	4.8	3.8
Median, owner-occupied housing units	5.5	5.5	5.2	5.8	...	...
Median, renter-occupied housing units	4.1	4.1	3.9	4.5	...	...
VALUE						
Specified owner-occupied housing units	24 829	24 829	13 692	11 137	...	...
Less than \$15,000	2 650	2 650	2 045	605	...	...
\$15,000 to \$19,999	2 627	2 627	1 969	658	...	...
\$20,000 to \$24,999	2 996	2 996	2 076	920	...	...
\$25,000 to \$29,999	2 690	2 690	1 697	993	...	...
\$30,000 to \$34,999	2 553	2 553	1 381	1 172	...	...
\$35,000 to \$39,999	2 158	2 158	1 084	1 074	...	...
\$40,000 to \$49,999	3 505	3 505	1 423	2 082	...	...
\$50,000 to \$59,999	2 160	2 160	771	1 389	...	...
\$60,000 to \$79,999	2 341	2 341	765	1 576	...	...
\$80,000 to \$99,999	690	690	280	410	...	...
\$100,000 to \$149,999	369	369	142	227	...	...
\$150,000 to \$199,999	61	61	36	25	...	...
\$200,000 or more	29	29	23	6	...	...
Median	\$32 800	\$32 800	\$27 000	\$40 700	...	...
CONTRACT RENT						
Specified renter-occupied housing units	11 326	11 326	9 003	2 323	...	...
Median	\$159	\$159	\$157	\$166	...	\$50—

Table H-3. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Census Tracts [400 or More Black Persons]	The SMSA	Delaware County			Muncie city, Delaware County	
		Total	Muncie city	Remoinder	Tract 0003	Tract 0012
Occupied housing units-----	2 476	2 476	2 410	66	876	816
LACKING COMPLETE PLUMBING FOR EXCLUSIVE USE						
Owner-occupied housing units-----	19	19	19	-	11	7
Renter-occupied housing units-----	46	46	46	-	8	11
PERSONS IN UNIT						
1 person -----	613	613	605	8	216	169
2 persons -----	637	637	618	19	236	189
3 persons -----	449	449	434	15	155	161
4 persons -----	335	335	320	15	108	133
5 persons -----	209	209	205	4	77	75
6 persons -----	101	101	98	3	39	36
7 persons -----	87	87	85	2	30	37
8 or more persons -----	45	45	45	-	15	16
Median, occupied housing units-----	2.48	2.48	2.47	2.90	2.44	2.81
Median, owner-occupied housing units-----	2.73	2.73	2.70	3.30	2.54	2.71
Median, renter-occupied housing units-----	2.26	2.26	2.27	2.17	2.26	2.97
PERSONS PER ROOM						
1.00 or less-----	2 288	2 288	2 223	65	822	735
1.01 to 1.50-----	152	152	152	-	44	64
1.51 or more-----	36	36	35	1	10	17
ROOMS						
Median, occupied housing units-----	4.9	4.9	4.9	5.6	5.2	5.0
Median, owner-occupied housing units-----	5.6	5.6	5.5	6.4	5.7	5.3
Median, renter-occupied housing units-----	4.1	4.1	4.1	4.4	4.2	4.4
VALUE						
Specified owner-occupied housing units-----	1 177	1 177	1 137	40	482	488
Less than \$15,000-----	465	465	465	-	248	178
\$15,000 to \$19,999-----	239	239	239	-	98	112
\$20,000 to \$24,999-----	194	194	194	-	68	92
\$25,000 to \$29,999-----	88	88	85	3	34	38
\$30,000 to \$34,999-----	69	69	68	1	23	33
\$35,000 to \$39,999-----	31	31	27	4	5	13
\$40,000 to \$49,999-----	29	29	22	7	3	9
\$50,000 to \$59,999-----	24	24	17	7	2	7
\$60,000 to \$79,999-----	28	28	15	13	1	4
\$80,000 to \$99,999-----	7	7	3	4	-	1
\$100,000 to \$149,999-----	3	3	2	1	-	1
\$150,000 to \$199,999-----	-	-	-	-	-	-
\$200,000 or more-----	-	-	-	-	-	-
Median-----	\$17 000	\$17 000	\$16 600	\$55 000	\$14 700	\$17 300
CONTRACT RENT						
Specified renter-occupied housing units-----	1 102	1 102	1 084	18	308	264
Median-----	\$130	\$130	\$129	\$221	\$107	\$101

Table H-4. Occupancy, Utilization, and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980

Table H-5. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table H-6. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Spanish Origin Householder: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts [400 or More Spanish Origin Persons]	Delaware County			
	The SMSA	Total	Muncie city	Remainder
Occupied housing units.....	221	221	173	48
LACKING COMPLETE PLUMBING FOR EXCLUSIVE USE				
Owner-occupied housing units.....	2	2	2	-
Renter-occupied housing units.....	6	6	6	-
PERSONS IN UNIT				
1 person.....	58	58	48	10
2 persons.....	70	70	52	18
3 persons.....	32	32	25	7
4 persons.....	33	33	24	9
5 persons.....	15	15	13	2
6 persons.....	4	4	4	-
7 persons.....	7	7	6	1
8 or more persons.....	2	2	1	1
Median, occupied housing units.....	2.25	2.25	2.24	2.28
Median, owner-occupied housing units.....	2.37	2.37	2.22	2.79
Median, renter-occupied housing units.....	2.14	2.14	2.26	1.64
PERSONS PER ROOM				
1.00 or less.....	207	207	161	46
1.01 to 1.50.....	6	6	5	1
1.51 or more.....	8	8	7	1
ROOMS				
Median, occupied housing units.....	4.6	4.6	4.4	5.1
Median, owner-occupied housing units.....	5.3	5.3	5.3	5.3
Median, renter-occupied housing units.....	3.9	3.9	3.8	4.4
VALUE				
Specified owner-occupied housing units.....	82	82	61	21
Less than \$15,000.....	19	19	15	4
\$15,000 to \$19,999.....	12	12	11	1
\$20,000 to \$24,999.....	13	13	9	4
\$25,000 to \$29,999.....	7	7	7	-
\$30,000 to \$34,999.....	6	6	4	2
\$35,000 to \$39,999.....	8	8	6	2
\$40,000 to \$49,999.....	5	5	2	3
\$50,000 to \$59,999.....	4	4	2	2
\$60,000 to \$79,999.....	5	5	3	2
\$80,000 to \$99,999.....	2	2	1	1
\$100,000 to \$149,999.....	-	-	-	-
\$150,000 to \$199,999.....	-	-	-	-
\$200,000 or more.....	1	1	1	-
Median.....	\$23,900	\$23,900	\$22,800	\$33,800
CONTRACT RENT				
Specified renter-occupied housing units.....	108	108	95	13
Median.....	\$149	\$149	\$144	\$168

Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Delaware County			Muncie city, Delaware County							
	The SMSA	Total	Muncie city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005 ^a	Tract 0006	Tract 0007
		47 524	29 419	18 105	690	1 396	1 270	1 442	2 246	1 300	1 407
Year-round housing units											
SELECTED CHARACTERISTICS											
Complete kitchen facilities	46 828	46 828	28 936	17 892	593	1 333	1 244	1 418	2 205	1 286	1 393
1 complete bathroom plus half bath(s)	6 641	6 641	3 137	3 504	28	113	83	109	128	53	226
2 or more complete bathrooms	8 027	8 027	3 261	4 766	19	94	40	63	105	102	209
Air conditioning	23 664	23 664	14 008	9 656	204	292	327	404	1 162	344	656
Central system	10 574	10 574	5 871	4 703	71	46	75	50	280	125	194
Source of water, public system or private company	32 780	32 780	28 084	4 696	690	1 396	1 270	1 442	2 225	1 300	1 407
Sewage disposal, public sewer	32 564	32 564	26 968	5 596	680	1 384	1 241	1 436	2 088	1 288	1 401
UNITS IN STRUCTURE											
1, detached or attached	36 619	36 619	20 752	15 867	103	665	999	811	1 610	539	701
2	2 694	2 694	2 045	649	87	251	50	287	131	235	239
3 and 4	2 096	2 096	1 854	242	126	341	109	173	67	357	201
5 to 9	1 709	1 709	1 508	201	136	101	53	68	85	79	187
10 to 49	2 072	2 072	1 942	130	218	38	46	93	17	90	79
50 or more	350	350	322	28	20	—	5	10	7	—	—
Mobile home or trailer, etc.	1 984	1 984	996	988	—	—	8	—	329	—	—
YEAR STRUCTURE BUILT											
1979 to March 1980	790	790	288	502	—	—	—	—	14	—	—
1975 to 1978	2 572	2 572	912	1 660	—	—	—	—	82	—	21
1970 to 1974	4 165	4 165	1 511	2 654	5	—	4	17	224	—	7
1960 to 1969	9 614	9 614	4 868	4 746	16	5	31	74	366	43	104
1950 to 1959	9 378	9 378	6 678	2 700	48	92	99	212	292	86	319
1940 to 1949	6 185	6 185	4 816	1 369	83	193	300	259	341	156	166
1939 or earlier	14 820	14 820	10 346	4 474	538	1 106	836	880	927	1 015	790
HEATING EQUIPMENT											
Steam or hot water system	2 407	2 407	1 660	747	297	237	21	46	16	232	64
Central warm-air furnace	27 343	27 343	18 405	8 938	285	851	720	701	1 353	810	1 036
Electric heat pump	1 890	1 890	799	1 091	—	—	—	—	36	19	43
Other built-in electric units	7 890	7 890	3 004	4 886	12	33	43	131	188	37	126
Other means	7 966	7 966	5 527	2 439	96	271	479	558	653	202	138
None	28	28	24	4	—	4	7	6	—	—	—
Occupied housing units											
SELECTED CHARACTERISTICS											
Units with roomers or boarders	615	615	521	94	8	41	25	33	26	53	131
No telephone	2 615	2 615	2 120	495	169	246	126	211	181	180	42
Owner-occupied housing units	31 222	31 222	16 932	14 290	60	461	639	537	1 461	361	517
4 or more bedrooms	3 796	3 796	1 682	2 114	19	114	104	82	87	16	88
1 complete bathroom plus half bath(s)	5 623	5 623	2 590	3 033	18	92	69	82	99	27	162
2 or more complete bathrooms	7 107	7 107	2 766	4 341	13	72	30	43	92	74	150
Renter-occupied housing units	13 448	13 448	10 533	2 915	487	719	420	742	653	791	823
2 or more bedrooms	8 909	8 909	6 421	2 488	105	307	259	380	440	302	401
1 complete bathroom plus half bath(s)	787	787	434	353	4	14	5	16	19	16	60
2 or more complete bathrooms	539	539	307	232	6	6	5	10	8	16	41
HOUSE HEATING FUEL											
Utility gas	28 284	28 284	21 199	7 085	489	1 095	948	1 123	1 647	977	1 042
Bottled, tank, or LP gas	1 051	1 051	296	755	9	14	8	6	81	10	27
Electricity	10 806	10 806	4 477	6 329	31	40	53	141	269	87	209
Fuel oil, kerosene, etc.	3 685	3 685	1 269	2 416	11	7	40	9	117	58	62
Other	833	833	213	620	7	20	10	—	—	20	—
No fuel used	11	11	11	—	—	4	—	—	—	—	—
VEHICLES AVAILABLE											
None	3 825	3 825	3 243	582	256	200	288	280	235	239	189
1	16 129	16 129	12 019	4 110	233	670	485	618	1 022	708	572
2	16 662	16 662	8 824	7 838	23	195	199	288	600	145	320
3 or more	8 054	8 054	3 379	4 675	35	115	87	93	257	60	259
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	31 222	31 222	16 932	14 290	60	461	639	537	1 461	361	517
1979 to March 1980	3 363	3 363	1 683	1 680	—	93	56	34	173	60	50
1975 to 1978	7 583	7 583	3 817	3 766	13	140	88	102	319	77	124
1970 to 1974	5 309	5 309	2 628	2 681	26	76	54	58	233	43	69
1960 to 1969	7 449	7 449	3 914	3 535	4	34	191	127	314	47	85
1959 or earlier	7 518	7 518	4 890	2 628	17	118	250	216	422	134	189
Renter-occupied housing units	13 448	13 448	10 533	2 915	487	719	420	742	653	791	823
1979 to March 1980	7 305	7 305	5 890	1 415	248	422	200	387	360	510	570
1975 to 1978	4 001	4 001	3 067	934	125	167	109	239	199	161	199
1970 to 1974	1 017	1 017	704	313	54	36	34	43	51	48	18
1969 or earlier	1 125	1 125	872	253	60	94	77	73	43	72	36
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	8 613	8 613	5 831	2 782	126	240	268	309	451	207	288
Owner-occupied housing units	6 929	6 929	4 446	2 483	22	124	203	207	406	98	216
Locking complete plumbing for exclusive use	121	121	75	46	6	—	8	5	11	16	—
No vehicle available	2 124	2 124	1 646	478	91	98	116	121	136	116	81
No telephone	228	228	142	86	6	10	15	21	5	7	—
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	2 054	2 054	1 321	733	7	54	130	72	119	42	42
Percent below poverty level	6.6	6.6	7.8	5.1	11.7	11.7	20.3	13.4	8.1	11.6	8.1
Complete plumbing for exclusive use	2 030	2 030	1 311	719	7	54	130	67	119	42	42
1.01 or more persons per room	67	67	58	9	—	7	6	—	—	—	—
Locking complete plumbing for exclusive use	24	24	10	14	—	—	5	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	3 830	3 830	3 399	431	199	270	217	278	173	316	396
Percent below poverty level	28.5	28.5	32.3	14.8	40.9	37.6	51.7	37.5	26.5	39.9	48.1
Complete plumbing for exclusive use	3 737	3 737	3 307	430	175	262	211	278	166	311	382
1.01 or more persons per room	292	292	275	17	13	22	37	24	15	13	7
Locking complete plumbing for exclusive use	93	93	92	1	24	8	6	—	7	5	14
1.01 or more persons per room	7	7	7	—	—	—	—	—	—	—	—

Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Census Tracts

Muncie city, Delaware County—Con.											
	Tract 0008	Tract 0009.01 ^a	Tract 0009.02	Tract 0010	Tract 0011	Tract 0012	Tract 0013 ^a	Tract 0014	Tract 0015	Tract 0016 ^a	Tract 0017 ^a
Year-round housing units	2 045	1 707	199	1 806	1 671	1 211	1 733	963	1 491	1 289	21
SELECTED CHARACTERISTICS											
Complete kitchen facilities	2 044	1 695	199	1 806	1 652	1 172	1 721	961	1 466	1 274	21
1 complete bathroom plus half bath(s)	375	448	—	158	192	59	85	62	89	67	5
2 or more complete bathrooms	381	828	6	209	100	59	59	26	56	77	—
Air conditioning	1 362	1 454	56	1 162	914	370	683	416	563	444	10
Central system	652	1 136	13	341	485	132	176	87	134	42	—
Source of water, public system or private company	1 923	1 616	199	1 806	1 663	1 152	1 733	945	1 444	1 259	21
Sewage disposal, public sewer	1 863	1 595	199	1 759	1 484	1 133	1 706	941	1 395	1 213	—
UNITS IN STRUCTURE											
1, detached or attached	1 526	1 604	26	1 346	1 211	973	1 399	851	1 362	1 106	21
2	120	20	—	40	61	23	80	25	53	136	—
3 and 4	67	5	33	32	90	23	92	21	45	21	—
5 to 9	106	29	55	52	99	40	12	13	8	14	—
10 to 49	197	49	38	154	188	152	—	44	—	—	—
50 or more	16	—	47	182	—	—	—	—	—	—	—
Mobile home or trailer, etc.	13	—	—	—	22	—	150	9	23	12	—
YEAR STRUCTURE BUILT											
1979 to March 1980	25	41	—	36	13	14	28	—	—	—	—
1975 to 1978	78	70	6	34	45	104	20	25	25	—	—
1970 to 1974	58	157	—	73	129	41	103	48	21	—	—
1960 to 1969	428	543	70	467	271	147	190	54	107	70	—
1950 to 1959	733	537	118	447	517	319	353	415	392	236	—
1940 to 1949	278	220	—	268	295	201	426	197	547	238	15
1939 or earlier	445	139	5	481	401	385	613	224	399	745	6
HEATING EQUIPMENT											
Steam or hot water system	130	114	92	181	72	—	25	—	15	16	—
Central warm-air furnace	1 438	1 241	60	1 119	1 213	596	1 187	648	941	752	21
Electric heat pump	125	148	15	46	7	20	9	15	9	—	—
Other built-in electric units	218	140	25	249	125	178	54	87	122	85	—
Other means	134	64	7	211	254	417	458	213	397	436	—
None	—	—	—	—	—	—	—	—	7	—	—
Occupied housing units	1 976	1 653	199	1 748	1 579	1 116	1 649	946	1 387	1 208	21
SELECTED CHARACTERISTICS											
Units with roomers or boarders	29	48	—	14	12	13	6	—	3	4	—
No telephone	31	—	—	19	93	99	138	98	76	155	—
Owner-occupied housing units											
4 or more bedrooms	1 313	1 415	21	978	962	665	1 211	676	1 081	810	21
1 complete bathroom plus half bath(s)	181	289	6	63	72	50	65	21	43	27	5
2 or more complete bathrooms	347	379	—	137	132	45	77	44	83	45	—
Renter-occupied housing units											
2 or more bedrooms	663	238	178	770	617	451	438	270	306	398	—
1 complete bathroom plus half bath(s)	411	184	137	459	429	313	306	188	222	277	—
2 or more complete bathrooms	17	54	—	21	52	3	8	18	6	22	—
None	32	53	—	39	13	17	—	—	16	14	—
HOUSE HEATING FUEL											
Utility gas	1 467	1 210	70	1 296	1 282	868	1 471	798	1 192	1 025	15
Bottled, tank, or LP gas	8	6	—	8	20	4	11	—	8	26	—
Electricity	382	339	60	352	172	215	60	129	129	70	—
Fuel oil, kerosene, etc.	103	84	—	75	105	29	103	19	51	87	6
Other	16	14	69	17	—	—	4	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	7	—	—
VEHICLES AVAILABLE											
None	99	38	19	126	137	271	210	58	102	174	—
1	879	539	145	832	716	351	690	418	615	563	5
2	724	809	35	593	528	324	558	379	490	328	10
3 or more	274	267	—	197	198	170	191	91	180	143	6
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units											
1979 to March 1980	1 313	1 415	21	978	962	665	1 211	676	1 081	810	21
1975 to 1978	105	142	—	45	55	41	144	38	83	46	—
1970 to 1974	238	332	14	215	148	118	258	149	212	227	10
1960 to 1969	250	281	—	182	158	104	161	115	133	96	—
1959 or earlier	336	413	—	207	244	180	219	164	288	166	—
Renter-occupied housing units											
1979 to March 1980	663	238	178	770	617	451	438	270	306	398	—
1975 to 1978	333	135	114	461	341	144	270	146	161	199	—
1970 to 1974	222	68	64	190	198	175	115	83	88	119	—
1969 or earlier	60	18	—	69	59	44	41	11	38	40	—
48	17	—	—	50	19	88	12	30	19	40	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	478	359	—	456	309	301	350	187	300	333	6
Owner-occupied housing units	365	328	—	331	250	135	332	164	270	268	6
Locking complete plumbing for exclusive use	7	—	—	—	—	—	—	11	6	5	—
No vehicle available	58	24	—	75	79	142	96	46	60	97	—
No telephone	—	—	—	—	7	8	24	12	7	20	—
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	41	12	—	79	87	81	131	65	92	92	—
Percent below poverty level	3.1	0.8	—	8.1	9.0	12.2	10.8	9.6	8.5	11.4	—
Complete plumbing for exclusive use	41	12	—	79	87	81	131	65	92	87	—
1.01 or more persons per room	—	—	—	—	5	4	13	—	—	11	—
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	5	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	168	27	47	191	183	174	136	66	54	134	—
Percent below poverty level	25.3	11.3	26.4	24.8	29.7	38.6	31.1	24.4	17.6	33.7	—
Complete plumbing for exclusive use	168	27	47	191	177	167	136	66	54	126	—
1.01 or more persons per room	—	—	—	—	5	7	20	4	—	19	—
Locking complete plumbing for exclusive use	—	—	—	—	6	7	—	—	—	8	—
1.01 or more persons per room	—	—	—	—	—	7	—	—	—	—	—

Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. Far meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts

	Muncie city, Delaware County—Con.						Remainder of Delaware County				
	Tract 0019.01 ^a	Tract 0019.02	Tract 0020 ^b	Tract 0021 ^b	Tract 0024.01 ^b	Tract 0024.02 ^b	Tract 0005 ^b	Tract 0009.01 ^b	Tract 0013 ^b	Tract 0016 ^b	Tract 0017 ^b
Year-round housing units	483	1 822	2 046	748	109	324	13	249	—	1	488
SELECTED CHARACTERISTICS											
Complete kitchen facilities	477	1 814	2 003	732	103	324	13	249	—	...	488
1 complete bathroom plus half bath(s)	—	548	108	149	9	43	—	47	—	...	75
2 or more complete bathrooms	—	682	113	33	—	—	—	155	—	...	23
Air conditioning	160	1 476	848	347	38	316	5	219	—	...	246
Central system	—	1 071	303	142	—	316	—	183	—	...	47
Source of water, public system or private company	469	1 720	1 443	685	52	324	—	152	—	...	109
Sewage disposal, public sewer	483	1 243	1 417	617	78	324	—	207	—	...	309
UNITS IN STRUCTURE											
1, detached or attached	39	1 641	1 605	606	—	8	13	249	—	...	412
2	—	21	75	111	—	—	—	—	—	...	5
3 and 4	14	22	11	4	—	—	—	—	—	...	5
5 to 9	197	28	14	—	—	132	—	—	—	...	—
10 to 49	233	95	25	15	—	171	—	—	—	...	29
50 or more	—	15	—	—	7	13	—	—	—	...	—
Mobile home or trailer, etc.	—	—	316	12	102	—	—	—	—	...	37
YEAR STRUCTURE BUILT											
1979 to March 1980	—	71	39	—	7	—	—	84	—	...	9
1975 to 1978	14	130	197	12	16	33	—	68	—	...	27
1970 to 1974	145	127	171	27	29	125	—	—	—	...	45
1960 to 1969	280	789	290	307	57	159	—	65	—	...	142
1950 to 1959	30	641	575	210	—	7	—	32	—	...	138
1940 to 1949	—	59	452	122	—	—	5	—	—	...	70
1939 or earlier	14	5	322	70	—	—	8	—	—	...	57
HEATING EQUIPMENT											
Steam or hot water system	23	49	16	14	—	—	5	6	—	...	45
Central warm-air furnace	14	1 233	1 279	615	102	190	8	86	—	...	269
Electric heat pump	18	163	69	—	—	57	—	119	—	...	15
Other built-in electric units	428	286	283	70	7	77	—	32	—	...	86
Other means	—	91	399	49	—	—	—	6	—	...	73
None	—	—	—	—	—	—	—	—	—	...	—
Occupied housing units	475	1 777	1 933	747	94	286	13	226	—	1	449
SELECTED CHARACTERISTICS											
Units with roomers or boarders	—	13	20	25	—	17	—	—	—	...	13
No telephone	20	—	177	36	17	6	—	—	—	...	25
Owner-occupied housing units	11	1 625	1 468	568	71	—	13	213	—	...	333
4 or more bedrooms	—	237	67	46	—	—	—	30	—	...	4
1 complete bathroom plus half bath(s)	—	493	96	149	9	—	—	40	—	...	75
2 or more complete bathrooms	—	622	102	33	—	—	—	147	—	...	12
Renter-occupied housing units	464	152	465	179	23	286	—	13	—	...	116
2 or more bedrooms	445	146	394	84	23	209	—	13	—	...	72
1 complete bathroom plus half bath(s)	—	51	12	—	—	36	—	—	—	...	—
2 or more complete bathrooms	—	31	—	—	—	—	—	—	—	...	11
HOUSE HEATING FUEL											
Utility gas	12	1 179	1 320	631	36	6	9	71	—	...	310
Battled, tank, or LP gas	—	41	—	9	—	—	—	—	—	...	—
Electricity	446	526	410	77	—	280	—	142	—	...	106
Fuel oil, kerosene, etc.	—	65	150	39	49	—	4	7	—	...	33
Other	17	7	12	—	—	—	—	6	—	...	—
No fuel used	—	—	—	—	—	—	—	—	—	...	—
VEHICLES AVAILABLE											
None	21	22	198	62	7	12	—	13	—	...	26
1	302	530	720	245	28	133	4	58	—	...	99
2	145	931	738	309	36	117	4	120	—	...	194
3 or more	7	294	277	131	23	24	5	35	—	...	130
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	11	1 625	1 468	568	71	—	13	213	—	...	333
1979 to March 1980	5	185	266	46	16	—	—	93	—	...	34
1975 to 1978	—	506	383	121	23	—	5	69	—	...	73
1970 to 1974	—	311	153	98	27	—	—	14	—	...	51
1960 to 1969	6	468	238	178	5	—	—	31	—	...	89
1959 or earlier	—	155	428	125	—	—	8	6	—	...	86
Renter-occupied housing units	464	152	465	179	23	286	—	13	—	...	116
1979 to March 1980	239	99	251	90	23	187	—	—	—	...	42
1975 to 1978	213	30	168	36	—	99	—	13	—	...	55
1970 to 1974	6	5	—	29	—	—	—	—	—	...	19
1969 or earlier	6	18	46	24	—	—	—	—	—	...	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	—	317	384	138	12	12	8	23	—	...	85
Owner-occupied housing units	—	299	329	81	12	—	8	23	—	...	66
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	...	—
No vehicle available	—	15	129	53	7	6	—	—	—	...	18
No telephone	—	—	—	—	—	—	—	—	—	...	12
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	5	19	119	17	15	—	—	8	—	...	6
Percent below poverty level	45.5	1.2	8.1	3.0	21.1	—	—	3.8	—	...	1.8
Complete plumbing for exclusive use	5	19	119	17	15	—	—	8	—	...	6
1.01 or more persons per room	—	—	12	—	—	—	—	8	—	...	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	...	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	...	—
Renter-occupied housing units	92	10	131	82	—	55	—	13	—	...	8
Percent below poverty level	19.8	6.6	28.2	45.8	—	19.2	—	100.0	—	...	6.9
Complete plumbing for exclusive use	92	10	131	82	—	48	—	13	—	...	8
1.01 or more persons per room	7	—	14	23	—	—	—	—	—	...	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	7	—	—	—	...	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	...	—

Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Census Tracts

	Remainder of Delaware County—Con.											
Census Tracts	Troct 0019.01 ^p	Troct 0020 ^p	Troct 0021 ^p	Troct 0022	Troct 0023.01	Troct 0023.02	Troct 0024.01 ^p	Troct 0024.02 ^p	Troct 0025	Troct 0026.01	Troct 0026.02	Troct 0027
Year-round housing units	21	128	386	2 392	1 316	1 600	1 841	1 706	2 082	2 597	1 254	2 031
SELECTED CHARACTERISTICS												
Complete kitchen facilities	21	128	386	2 342	1 302	1 581	1 832	1 693	2 068	2 573	1 227	1 988
1 complete bathroom plus half bath(s)	—	47	64	419	338	315	457	352	327	583	160	319
2 or more complete bathrooms	21	14	139	434	316	306	284	806	470	1 152	245	401
Air conditioning	21	82	163	986	703	807	1 057	1 256	1 007	1 733	511	860
Central system	21	19	96	344	275	309	498	910	401	1 192	140	268
Source of water, public system or private company	21	18	83	541	34	55	859	163	532	509	682	938
Sewage disposal, public sewer	21	33	88	1 016	34	61	851	226	493	668	663	926
UNITS IN STRUCTURE												
1, detached or attached	21	128	320	2 110	1 222	1 444	1 585	1 547	1 757	2 221	1 086	1 751
2	—	—	12	86	50	32	86	61	29	177	44	67
3 and 4	—	—	—	51	—	13	20	42	28	7	20	56
5 to 9	—	—	7	16	34	23	59	13	8	6	18	17
10 to 49	—	—	—	10	—	18	42	—	2	—	11	18
50 or more	—	—	—	—	—	—	16	—	—	—	10	2
Mobile home or trailer, etc.	—	—	47	119	10	70	33	43	258	186	65	120
YEAR STRUCTURE BUILT												
1979 to March 1980	8	—	4	53	30	24	14	81	53	80	31	31
1975 to 1978	13	—	20	140	114	52	104	206	210	455	104	147
1970 to 1974	—	—	53	273	117	184	303	415	316	621	123	204
1960 to 1969	—	18	130	564	411	530	550	541	442	856	169	328
1950 to 1959	—	33	95	409	193	242	392	160	244	273	136	353
1940 to 1949	—	24	42	279	64	69	183	78	184	95	93	183
1939 or earlier	—	53	42	674	387	499	295	225	633	217	598	785
HEATING EQUIPMENT												
Steam or hot water system	—	—	28	78	48	117	72	21	75	97	46	109
Central warm-air furnace	6	85	236	1 245	517	758	1 152	901	982	1 214	562	916
Electric heat pump	8	—	8	126	114	62	51	114	91	295	31	57
Other built-in electric units	7	19	82	622	528	435	352	583	537	836	294	473
Other means	—	24	32	319	109	228	213	87	397	155	321	475
None	—	—	—	2	—	—	1	—	—	—	—	1
Occupied housing units	21	127	360	2 270	1 257	1 530	1 781	1 637	1 961	2 441	1 201	1 930
SELECTED CHARACTERISTICS												
Units with roomers or boarders	—	—	—	5	4	—	23	3	19	7	12	8
No telephone	—	—	—	88	41	36	51	7	59	34	56	97
Owner-occupied housing units	21	91	322	1 879	1 104	1 286	1 381	1 390	1 603	2 086	973	1 594
4 or more bedrooms	—	12	53	219	196	178	155	309	170	473	117	198
1 complete bathroom plus half bath(s)	—	28	61	386	312	284	358	260	290	510	145	283
2 or more complete bathrooms	21	5	113	410	309	270	272	726	424	1 051	207	374
Renter-occupied housing units	21	36	38	391	153	244	400	247	358	355	228	336
2 or more bedrooms	—	36	38	363	140	167	334	247	325	329	168	256
1 complete bathroom plus half bath(s)	—	18	—	21	13	24	91	76	32	50	7	21
2 or more complete bathrooms	—	9	16	19	—	24	12	37	13	54	27	10
HOUSE HEATING FUEL												
Utility gas	—	56	204	843	211	560	1 155	707	655	917	592	794
Bottled, tank, or LP gas	—	—	—	101	70	76	25	25	135	102	79	142
Electricity	21	25	90	756	647	520	478	756	696	1 195	353	544
Fuel oil, kerosene, etc.	—	30	60	446	297	303	78	124	389	170	142	333
Other	—	16	6	124	32	71	45	25	86	57	35	117
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE												
None	—	—	19	56	15	71	72	52	48	32	80	97
1	—	34	122	522	266	322	441	358	444	508	387	545
2	21	71	159	1 025	530	614	871	792	855	1 262	501	819
3 or more	—	22	60	667	446	523	397	435	614	639	233	469
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	21	91	322	1 879	1 104	1 286	1 381	1 390	1 603	2 086	973	1 594
1979 to March 1980	8	6	34	166	135	118	113	158	213	310	130	162
1975 to 1978	13	13	88	465	281	237	380	421	401	740	203	377
1970 to 1974	—	6	80	323	200	297	292	295	256	403	143	321
1960 to 1969	—	51	71	491	334	376	364	319	384	441	217	367
1959 or earlier	—	15	49	434	154	258	232	197	349	192	280	367
Renter-occupied housing units	—	36	38	391	153	244	400	247	358	355	228	336
1979 to March 1980	—	18	38	162	81	85	190	141	152	206	141	159
1975 to 1978	—	—	—	163	50	84	124	66	102	120	43	114
1970 to 1974	—	9	—	28	22	44	44	8	64	22	25	28
1969 or earlier	—	9	—	38	—	31	42	32	40	7	19	35
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	7	29	88	347	181	271	305	213	311	251	266	396
Owner-occupied housing units	7	29	73	320	181	250	241	189	280	234	222	359
Locking complete plumbing for exclusive use	—	—	—	7	12	5	—	8	5	6	3	3
No vehicle available	—	—	19	43	15	58	59	52	37	32	65	79
No telephone	—	—	—	13	7	13	2	7	6	5	15	5
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	—	6	42	83	52	84	44	76	95	53	81	103
Percent below poverty level	—	6.6	13.0	4.4	4.7	6.5	3.2	5.5	5.9	2.5	8.3	6.5
Complete plumbing for exclusive use	—	6	42	83	52	78	41	76	93	53	81	100
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	1	—
Locking complete plumbing for exclusive use	—	—	—	—	—	6	3	—	2	—	—	3
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	20	7	82	9	28	44	29	47	50	46	47
Percent below poverty level	—	55.6	18.4	21.0	5.9	11.5	11.0	11.7	13.1	14.1	20.6	14.0
Complete plumbing for exclusive use	—	20	7	82	9	28	44	29	47	50	46	47
1.01 or more persons per room	—	—	—	3	—	—	2	—	2	—	2	8
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	1	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—

Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Census Tracts

Year-round housing units

SELECTED CHARACTERISTICS

Complete kitchen facilities	2 218	1 944	1 721	1 275	509	498	2 131	1 118	1 935	2 017
1 complete bathroom plus half bath(s)	128	495	85	68	80	—	155	213	466	395
2 or more complete bathrooms	105	983	59	77	23	21	127	172	284	806
Air conditioning	1 167	1 673	683	444	256	181	930	510	1 095	1 572
Central system	280	1 319	176	42	47	21	322	238	498	1 226
Source of water, public system or private company	2 125	1 768	1 733	1 259	130	490	1 461	768	911	487
Sewage disposal, public sewer	2 088	1 802	1 706	1 213	309	504	1 450	705	929	550

UNITS IN STRUCTURE

1, detached or attached	1 623	1 853	1 399	1 107	433	60	1 733	926	1 585	1 555
2	131	20	80	136	5	—	75	123	86	61
3 and 4	67	5	92	21	5	14	11	4	20	42
5 to 9	85	29	12	14	—	197	14	7	59	145
10 to 49	17	49	—	—	29	233	25	15	42	171
50 or more	7	—	—	—	—	—	—	—	23	13
Mobility home or trailer, etc.	329	—	150	12	37	—	316	59	135	43

YEAR STRUCTURE BUILT

1979 to March 1980	14	125	28	—	9	8	39	4	21	81
1975 to 1978	82	138	20	—	27	27	197	32	120	239
1970 to 1974	224	157	103	—	45	145	171	80	332	540
1960 to 1969	366	608	190	70	142	280	308	437	607	700
1950 to 1959	292	569	353	236	138	30	608	305	392	167
1940 to 1949	346	220	426	238	85	—	476	164	183	78
1939 or earlier	935	139	613	746	63	14	375	112	295	225

HEATING EQUIPMENT

Steam or hot water system	21	120	25	16	45	23	16	42	72	21
Central warm-air furnace	1 361	1 327	1 187	753	290	20	1 364	851	1 254	1 091
Electric heat pump	36	267	9	—	15	26	69	8	51	171
Other built-in electric units	188	172	54	85	86	435	302	152	359	660
Other means	653	70	458	436	73	—	423	81	213	87
None	—	—	—	—	—	—	—	—	1	—

Occupied housing units

SELECTED CHARACTERISTICS

Units with roomers or boarders	26	48	6	4	13	—	20	25	23	20
No telephone	181	—	138	156	25	20	177	36	68	13
Owner-occupied housing units	1 474	1 628	1 211	811	354	32	1 559	890	1 452	1 390
4 or more bedrooms	87	319	65	27	9	—	79	99	155	309
1 complete bathroom plus half bath(s)	99	419	77	46	80	—	124	210	367	260
2 or more complete bathrooms	92	908	42	43	12	21	107	146	272	726
Renter-occupied housing units	653	251	438	398	116	464	501	217	423	533
2 or more bedrooms	440	197	306	277	72	445	430	122	357	456
1 complete bathroom plus half bath(s)	19	54	8	22	—	—	30	—	91	112
2 or more complete bathrooms	8	53	—	14	11	—	9	16	12	37

HOUSE HEATING FUEL

Utility gas	1 656	1 281	1 471	1 026	325	12	1 376	835	1 191	713
Bottled, tank, or LP gas	81	6	11	26	—	41	—	34	25	—
Electricity	269	481	60	70	106	467	435	167	478	1 036
Fuel oil, kerosene, etc.	121	91	103	87	39	—	180	99	127	124
Other	—	20	4	—	—	17	28	6	45	25
No fuel used	—	—	—	—	—	—	—	—	—	—

VEHICLES AVAILABLE

None	235	51	210	175	26	21	198	81	79	64
1	1 026	597	690	563	104	302	754	367	469	491
2	604	929	558	328	204	166	809	468	907	909
3 or more	262	302	191	143	136	7	299	191	420	459

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units	1 474	1 628	1 211	811	354	32	1 559	890	1 452	1 390
1979 to March 1980	173	235	144	46	34	13	272	80	129	158
1975 to 1978	324	401	258	227	83	13	396	209	403	421
1970 to 1974	233	295	161	96	51	—	159	178	319	295
1960 to 1969	314	444	219	166	89	6	289	249	369	319
1959 or earlier	430	253	429	276	97	—	443	174	232	197
Renter-occupied housing units	653	251	438	398	116	464	501	217	423	533
1979 to March 1980	360	135	270	199	42	239	269	128	213	328
1975 to 1978	199	81	115	119	55	213	168	36	124	165
1970 to 1974	51	18	41	40	19	6	9	29	44	8
1969 or earlier	43	17	12	40	—	6	55	24	42	32

CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER

Occupied housing units	459	382	350	334	91	7	413	226	317	225
Owner-occupied housing units	414	351	332	269	72	7	358	154	253	189
Locking complete plumbing for exclusive use	11	—	—	5	—	—	—	5	—	—
No vehicle available	136	24	96	98	18	—	129	72	66	58
No telephone	5	—	24	21	12	—	—	—	2	7

INCOME IN 1979 BELOW POVERTY LEVEL

Owner-occupied housing units	119	20	131	92	6	5	125	59	59	76
Percent below poverty level	8.1	1.2	10.8	11.3	1.7	15.6	8.0	6.6	4.1	5.5
Complete plumbing for exclusive use	119	20	131	87	6	5	125	59	56	76
1.01 or more persons per room	—	8	13	11	—	—	12	—	—	—
Locking complete plumbing for exclusive use	—	—	—	5	—	—	—	—	3	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	173	40	136	134	8	92	151	89	44	84
Percent below poverty level	26.5	15.9	31.1	33.7	6.9	19.8	30.1	41.0	10.4	15.8
Complete plumbing for exclusive use	166	40	136	126	8	92	151	89	44	77
1.01 or more persons per room	15	—	20	19	—	7	14	23	2	—
Locking complete plumbing for exclusive use	7	—	—	8	—	—	—	—	—	7
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—

Table H-8. Financial Characteristics of Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Census Tracts	Delaware County			Muncie city, Delaware County							
	The SMSA	Total	Muncie city	Reminder	Tract 0001	Tract 0002	Tract 0003	Tract 0004	Tract 0005 ^a	Tract 0006	Tract 0007
Specified owner-occupied housing units -----	26 072	26 072	14 858	11 214	30	393	568	490	1 150	291	428
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage -----	19 319	19 319	10 742	8 577	13	340	397	293	756	190	260
Less than \$100 -----	376	376	266	110	—	10	5	—	10	—	35
\$100 to \$199 -----	4 652	4 652	3 468	1 184	10	89	239	106	371	69	32
\$200 to \$299 -----	6 718	6 718	3 845	2 873	—	154	138	141	276	82	64
\$300 to \$399 -----	3 940	3 940	1 850	2 090	3	75	9	46	76	31	67
\$400 to \$599 -----	2 859	2 859	1 051	1 808	—	12	6	—	23	8	62
\$600 or more -----	774	774	262	512	—	—	—	—	—	—	—
Median -----	\$266	\$266	\$239	\$305	\$185	\$258	\$183	\$222	\$199	\$243	\$299
Not mortgaged -----	6 753	6 753	4 116	2 637	17	53	171	197	394	101	168
Less than \$100 -----	2 578	2 578	1 663	915	—	39	46	121	242	35	41
\$100 to \$199 -----	3 848	3 848	2 237	1 611	8	14	114	70	152	60	127
\$200 or more -----	327	327	216	111	9	—	11	6	—	6	—
Median -----	\$111	\$111	\$109	\$113	\$253	\$89	\$132	\$93	\$94	\$106	\$118
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME											
Less than \$10,000 -----	5 486	5 486	3 781	1 705	10	107	235	202	400	110	97
Less than 15 percent -----	728	728	503	225	—	4	26	70	12	15	15
15 to 24 percent -----	1 579	1 579	1 130	449	—	10	58	52	149	19	31
25 to 29 percent -----	554	554	359	195	—	17	22	15	26	13	7
30 percent or more -----	2 495	2 495	1 696	799	10	80	145	104	150	66	38
Not computed -----	130	130	93	37	—	—	6	5	5	—	6
Median -----	28.3	28.3	27.9	29.1	41.7	40.5	38.5	31.7	23.2	31.7	24.8
\$10,000 to \$19,999 -----	7 277	7 277	4 668	2 609	12	173	221	182	279	131	95
Less than 15 percent -----	3 156	3 156	2 126	1 030	—	51	110	82	173	52	69
15 to 24 percent -----	2 651	2 651	1 697	954	—	88	100	82	78	32	19
25 to 29 percent -----	729	729	444	285	12	7	11	18	11	23	7
30 percent or more -----	741	741	401	340	—	27	—	—	17	24	—
Not computed -----	...	...	...	...	...	...	...	...	...	...	...
Median -----	16.5	16.5	15.9	17.7	27.5	18.3	15.1	15.7	13.3	19.5	11.8
\$20,000 or more -----	13 309	13 309	6 409	6 900	8	113	112	106	471	50	236
Less than 15 percent -----	9 361	9 361	5 041	4 320	8	94	112	100	414	38	175
15 to 24 percent -----	3 314	3 314	1 194	2 120	—	19	—	6	57	12	48
25 to 29 percent -----	406	406	115	291	—	—	—	—	—	—	6
30 percent or more -----	228	228	59	169	—	—	—	—	—	—	7
Not computed -----	...	...	...	...	...	...	...	...	...	...	...
Median -----	11.7	11.7	10.4	12.9	5.0	9.9	7.4	10.6	9.3	8.9	11.1
Specified renter-occupied housing units -----	12 759	12 759	10 357	2 402	487	712	401	733	647	784	814
GROSS RENT											
Less than \$80 -----	521	521	502	19	57	20	97	130	10	20	—
\$80 to \$99 -----	295	295	265	30	76	13	—	20	19	30	8
\$100 to \$149 -----	2 230	2 230	2 070	160	159	210	75	114	74	225	125
\$150 to \$199 -----	2 897	2 897	2 416	481	151	274	84	221	181	255	198
\$200 to \$249 -----	2 888	2 888	2 229	659	15	100	42	149	184	153	173
\$250 to \$299 -----	1 840	1 840	1 451	389	6	35	44	54	87	56	115
\$300 to \$349 -----	791	791	575	216	16	26	25	24	30	21	42
\$350 to \$399 -----	359	359	200	159	3	—	5	—	12	7	30
\$400 or more -----	452	452	334	118	4	—	—	—	12	17	92
No cash rent -----	486	486	315	171	—	34	29	21	38	—	31
Median -----	\$203	\$203	\$195	\$235	\$142	\$166	\$168	\$205	\$174	\$205	\$214
One-family house, detached or attached -----	5 193	5 193	3 950	1 243	37	166	208	236	353	154	228
Median gross rent -----	\$232	\$232	\$229	\$239	\$306	\$207	\$211	\$219	\$223	\$205	\$302
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME											
Less than \$10,000 -----	6 708	6 708	5 901	807	319	485	280	490	363	474	538
Less than 15 percent -----	183	183	173	10	28	12	15	24	7	13	—
15 to 19 percent -----	469	469	429	40	13	38	26	57	18	52	14
20 to 24 percent -----	514	514	475	39	34	60	15	59	24	25	57
25 to 29 percent -----	661	661	577	84	38	56	30	66	8	20	24
30 to 34 percent -----	652	652	558	94	24	54	39	27	60	57	21
35 percent or more -----	3 818	3 818	3 366	452	176	245	127	234	226	299	318
Not computed -----	411	411	323	88	6	20	28	23	20	8	104
Median -----	41.1	41.1	40.8	43.1	43.0	37.0	35.2	35.0	45.6	47.9	50+
\$10,000 to \$19,999 -----	4 167	4 167	3 183	984	118	173	88	163	197	263	207
Less than 15 percent -----	1 110	1 110	920	190	69	68	23	47	58	77	51
15 to 19 percent -----	1 223	1 223	955	268	33	51	27	59	60	84	46
20 to 24 percent -----	822	822	595	227	5	25	9	34	61	55	42
25 to 29 percent -----	457	457	309	148	8	—	12	23	—	23	16
30 to 34 percent -----	244	244	173	71	—	15	17	—	6	16	13
35 percent or more -----	181	181	144	37	3	—	—	—	8	32	—
Not computed -----	130	130	87	43	—	14	—	—	12	—	7
Median -----	18.7	18.7	18.3	20.3	13.8	16.1	18.9	17.9	17.9	18.2	20.4
\$20,000 or more -----	1 884	1 884	1 273	611	50	54	33	80	87	47	69
Less than 15 percent -----	1 226	1 226	902	324	47	29	25	55	63	40	56
15 to 19 percent -----	399	399	264	135	3	18	—	12	12	7	—
20 to 24 percent -----	123	123	25	98	—	—	—	7	—	—	7
25 to 29 percent -----	39	39	27	12	—	—	—	—	—	—	6
30 to 34 percent -----	—	—	—	—	—	—	—	—	—	—	—
35 percent or more -----	97	97	55	42	—	7	8	6	12	—	—
Not computed -----	12.8	12.8	12.1	14.1	6.8	13.4	6.3	11.5	11.8	10.1	10.9

Table H-8. Financial Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Census Tracts

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage—
 Less than \$100
 \$100 to \$199
 \$200 to \$299
 \$300 to \$399
 \$400 to \$599
 \$600 or more
 Median

Muncie city, Delaware County—Con.											
Tract 0008	Tract 0009-01*	Tract 0009-02	Tract 0010	Tract 0011	Tract 0012	Tract 0013*	Tract 0014	Tract 0015	Tract 0016*	Tract 0017*	
1 214	1 340	21	905	874	615	1 018	641	981	725	15	
323	355	—	328	215	128	320	179	312	257	—	
103	46	—	129	95	29	120	116	149	159	—	
183	214	—	186	114	99	194	63	163	98	—	
37	95	—	13	6	—	6	—	—	—	—	
\$122	\$161	—	\$107	\$105	\$128	\$107	\$90	\$102	\$92	—	
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME											
Less than \$10,000— Less than 15 percent 15 to 24 percent 25 to 29 percent 30 percent or more Not computed Median	235	77	—	250	247	172	299	154	283	293	10
12	15	—	40	34	11	56	43	20	50	—	—
81	28	—	66	78	35	62	51	81	107	—	—
21	6	—	39	24	18	21	—	61	33	—	—
121	23	—	100	91	108	160	52	110	94	10	—
—	5	—	5	20	—	8	11	9	—	—	—
30.5	20.0	—	27.1	25.3	34.8	32.2	22.0	27.9	23.6	37.5	—
\$10,000 to \$19,999— Less than 15 percent 15 to 24 percent 25 to 29 percent 30 percent or more Not computed Median	257	248	—	352	313	225	375	250	355	211	—
94	76	—	208	140	76	221	129	210	91	—	—
81	89	—	116	106	92	111	83	111	102	—	—
37	14	—	19	36	32	26	13	34	18	—	—
45	69	—	9	31	25	17	25	—	—	—	—
18.0	20.1	—	13.6	16.6	17.6	13.8	14.7	13.7	15.8	—	—
\$20,000 or more— Less than 15 percent 15 to 24 percent 25 to 29 percent 30 percent or more Not computed Median	722	1 015	21	303	314	218	344	237	343	221	5
548	751	15	246	276	168	291	212	318	207	207	5
163	209	6	52	38	45	53	25	18	14	—	—
11	32	—	5	—	5	—	—	7	—	—	—
—	23	—	—	—	—	—	—	—	—	—	—
10.7	11.1	7.0	10.9	9.9	10.0	8.7	8.9	8.7	8.4	5.0	—
Specified renter-occupied housing units											
648	228	178	751	611	442	426	261	300	398	—	—
GROSS RENT											
Less than \$80— \$80 to \$99— \$100 to \$149— \$150 to \$199— \$200 to \$249— \$250 to \$299— \$300 to \$349— \$350 to \$399— \$400 or more— No cash rent— Median	—	5	8	—	7	97	—	5	—	7	—
9	—	—	—	—	41	—	—	10	—	—	—
36	10	156	34	47	63	56	46	37	54	—	—
128	20	9	75	194	76	128	47	90	143	—	—
237	52	—	268	111	83	133	73	93	102	—	—
135	42	—	215	156	36	89	50	32	45	—	—
62	21	5	47	59	9	20	20	22	35	—	—
12	30	—	10	13	4	—	—	7	—	—	—
29	36	—	84	7	—	—	—	2	—	—	—
—	12	—	18	17	33	—	20	7	12	—	—
\$236	\$269	\$126	\$248	\$219	\$155	\$207	\$213	\$204	\$194	—	—
One-family house, detached or attached— Median gross rent											
200	143	5	340	216	223	270	171	238	262	—	—
\$279	\$309	\$325	\$286	\$210	\$203	\$221	\$229	\$218	\$200	—	—
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME											
Less than \$10,000— Less than 15 percent— 15 to 19 percent— 20 to 24 percent— 25 to 29 percent— 30 to 34 percent— 35 percent or more— Not computed— Median	298	90	96	344	314	322	208	134	166	239	—
—	—	8	—	7	40	—	7	6	13	7	—
—	—	28	6	20	42	—	17	—	12	15	—
16	—	12	12	22	30	26	—	12	38	30	—
32	12	8	—	21	55	20	17	—	12	34	9
43	9	7	42	19	35	4	12	16	64	160	—
207	63	33	271	212	110	158	75	6	12	5	—
—	6	—	13	13	10	—	—	—	—	—	—
43.6	50+	25.0	45.7	50+	29.0	46.9	42.7	33.1	46.0	—	—
\$186	76	64	255	239	114	146	96	93	148	—	—
32	15	55	17	20	32	77	13	24	31	—	—
59	15	9	70	72	27	30	32	31	89	—	—
46	9	—	67	60	14	16	25	28	3	—	—
28	22	—	42	46	14	—	6	4	8	—	—
10	—	—	11	28	—	23	—	6	8	—	—
11	15	—	43	13	4	—	—	20	—	9	—
—	—	5	—	23	—	—	—	—	—	—	—
20.2	24.4	12.3	22.8	22.3	17.5	14.7	18.9	18.6	17.4	—	—
164	62	18	152	58	6	72	31	41	11	—	—
111	34	13	103	49	6	65	31	35	—	—	—
44	22	5	49	—	7	—	—	6	4	—	—
—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
13.1	13.8	6.9	12.8	11.4	12.5	10.6	12.5	11.0	17.5	—	—

Table H-8. Financial Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Census Tracts	Muncie city, Delaware County—Con.						Remainder of Delaware County				
	Tract 0019.01*	Tract 0019.02	Tract 0020*	Tract 0021*	Tract 0024.01*	Tract 0024.02*	Tract 0005*	Tract 0009.01*	Tract 0013*	Tract 0016*	Tract 0017*
Specified owner-occupied housing units -----	6	1 464	1 153	536	—	—	9	195	—	... ...	308
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage -----	6	1 237	876	442	—	—	5	172	—	... ...	257
Less than \$100 -----	—	—	37	—	—	—	—	—	—	— ...	12
\$100 to \$199 -----	6	187	367	139	—	—	—	7	—	... ...	77
\$200 to \$299 -----	—	359	282	174	—	—	—	32	—	... ...	112
\$300 to \$399 -----	—	305	115	111	—	—	—	16	—	... ...	35
\$400 to \$599 -----	—	292	70	18	—	—	5	69	—	... ...	21
\$600 or more -----	—	94	5	—	—	—	—	48	—	... ...	—
Median -----	\$163	\$322	\$209	\$248	—	—	\$475	\$497	—	... ...	\$226
Not mortgaged -----	—	227	277	94	—	—	4	23	—	... ...	51
Less than \$100 -----	—	25	152	16	—	—	4	13	—	... ...	33
\$100 to \$199 -----	—	182	118	78	—	—	—	10	—	... ...	18
\$200 or more -----	—	20	7	—	—	—	—	—	—	... ...	—
Median -----	—	\$149	\$96	\$135	—	—	\$63	\$97	—	... ...	\$89
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME											
Less than \$10,000 -----	6	136	369	89	—	—	4	19	—	... ...	49
Less than 15 percent -----	—	7	82	6	—	—	4	—	—	... ...	6
15 to 24 percent -----	6	46	142	28	—	—	—	5	—	... ...	5
25 to 29 percent -----	—	24	7	5	—	—	—	—	—	... ...	25
30 percent or more -----	—	53	131	50	—	—	—	14	—	... ...	13
Not computed -----	—	6	7	—	—	—	—	—	—	... ...	—
Median -----	22.5	27.5	22.0	33.9	—	—	12.5	47.5	—	... ...	27.7
\$10,000 to \$19,999 -----	—	396	464	129	—	—	—	23	—	... ...	88
Less than 15 percent -----	—	107	204	33	—	—	—	7	—	... ...	25
15 to 24 percent -----	—	153	171	83	—	—	—	4	—	... ...	50
25 to 29 percent -----	—	68	45	13	—	—	—	7	—	... ...	13
30 percent or more -----	—	68	44	—	—	—	—	5	—	... ...	—
Not computed -----	—	—	—	—	—	—	—	—	—	... ...	—
Median -----	—	19.1	16.2	17.9	—	—	—	25.4	—	... ...	17.4
\$20,000 or more -----	—	932	320	318	—	—	5	153	—	... ...	171
Less than 15 percent -----	—	572	259	232	—	—	—	59	—	... ...	119
15 to 24 percent -----	—	306	41	82	—	—	5	58	—	... ...	52
25 to 29 percent -----	—	30	15	4	—	—	—	25	—	... ...	—
30 percent or more -----	—	24	5	—	—	—	—	11	—	... ...	—
Not computed -----	—	—	—	—	—	—	—	—	—	... ...	—
Median -----	—	13.0	9.6	11.2	—	—	22.5	16.8	—	... ...	11.0
Specified renter-occupied housing units -----	464	140	444	179	23	286	—	13	—	—	109
GROSS RENT											
Less than \$80 -----	—	—	—	46	—	—	—	—	—	—	—
\$80 to \$99 -----	—	—	—	9	23	—	—	—	—	—	—
\$100 to \$149 -----	444	8	27	70	—	—	—	—	—	—	23
\$150 to \$199 -----	20	—	95	27	—	—	—	—	—	—	21
\$200 to \$249 -----	—	4	178	10	—	69	—	13	—	—	45
\$250 to \$299 -----	—	18	56	12	—	168	—	—	—	—	—
\$300 to \$349 -----	—	31	27	—	—	33	—	—	—	—	—
\$350 to \$399 -----	—	20	26	5	—	16	—	—	—	—	11
\$400 or more -----	—	45	6	—	—	—	—	—	—	—	—
No cash rent -----	—	14	29	—	—	—	—	—	—	—	9
Median -----	\$136	\$355	\$222	\$132	\$95	\$268	—	\$238	—	—	\$207
One-family house, detached or attached -----	25	104	304	59	—	8	—	13	—	—	55
Median gross rent -----	\$125	\$353	\$225	\$186	—	\$375	—	\$225	—	—	\$226
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME											
Less than \$10,000 -----	255	37	238	129	—	82	—	13	—	—	41
Less than 15 percent -----	—	—	—	5	—	—	—	—	—	—	—
15 to 19 percent -----	63	—	—	16	—	—	—	—	—	—	9
20 to 24 percent -----	18	8	12	18	—	—	—	—	—	—	—
25 to 29 percent -----	50	—	22	30	—	—	—	—	—	—	12
30 to 34 percent -----	44	—	10	8	—	—	—	—	—	—	—
35 percent or more -----	80	21	158	52	—	77	—	13	—	—	20
Not computed -----	—	8	36	—	—	5	—	—	—	—	—
Median -----	29.6	50+	46.5	29.2	—	50+	—	50+	—	—	29.8
\$10,000 to \$19,999 -----	185	33	174	38	—	127	—	—	—	—	43
Less than 15 percent -----	155	—	41	15	—	—	—	—	—	—	23
15 to 19 percent -----	30	4	73	13	—	41	—	—	—	—	—
20 to 24 percent -----	—	6	48	10	—	32	—	—	—	—	—
25 to 29 percent -----	—	11	6	—	—	40	—	—	—	—	—
30 to 34 percent -----	—	—	6	—	—	14	—	—	—	—	—
35 percent or more -----	—	6	—	—	—	—	—	—	—	—	11
Not computed -----	—	6	—	—	—	—	—	—	—	—	9
Median -----	12.3	26.6	18.2	16.5	—	23.5	—	—	—	—	7.4
\$20,000 or more -----	24	70	32	12	23	77	—	—	—	—	25
Less than 15 percent -----	24	27	14	7	23	45	—	—	—	—	25
15 to 19 percent -----	—	20	18	5	—	32	—	—	—	—	—
20 to 24 percent -----	—	11	—	—	—	—	—	—	—	—	—
25 to 29 percent -----	—	12	—	—	—	—	—	—	—	—	—
30 to 34 percent -----	—	—	—	—	—	—	—	—	—	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—	—	—
Not computed -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	5.0	17.0	15.6	14.3	5.0	14.2	—	—	—	—	12.5

Table H-8. Financial Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts

	Remainder of Delaware County—Con.											
	Tract 0019.01 ^a	Tract 0020 ^a	Tract 0021 ^a	Tract 0022	Tract 0023.01	Tract 0023.02	Tract 0024.01 ^a	Tract 0024.02 ^a	Tract 0025	Tract 0026.01	Tract 0026.02	Tract 0027
Specified owner-occupied housing units	21	84	234	1 441	888	1 012	1 204	1 173	1 013	1 757	742	1 133
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
With a mortgage	14	55	160	1 050	692	691	933	1 013	827	1 430	479	799
Less than \$100	—	6	—	20	5	6	7	18	8	18	8	2
\$100 to \$199	—	19	35	199	59	84	153	55	115	105	108	168
\$200 to \$299	—	11	55	368	250	331	341	204	326	324	204	315
\$300 to \$399	—	6	35	270	183	177	240	283	195	398	81	171
\$400 to \$599	14	13	21	167	156	61	156	362	150	407	77	129
\$600 or more	—	—	14	26	39	32	36	91	33	178	1	14
Median	\$556	\$211	\$283	\$281	\$317	\$280	\$289	\$382	\$289	\$368	\$252	\$264
Not mortgaged	7	29	74	391	196	321	271	160	186	327	263	334
Less than \$100	—	8	6	154	27	152	118	18	49	83	120	130
\$100 to \$199	—	21	68	233	145	163	153	136	134	211	135	184
\$200 or more	7	—	—	4	24	6	6	3	33	8	20	20
Median	\$275	\$135	\$151	\$109	\$125	\$103	\$104	\$124	\$122	\$126	\$104	\$108
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME												
Less than \$10,000	—	24	63	185	124	184	168	183	152	105	208	237
Less than 15 percent	—	8	—	50	21	34	26	8	13	11	28	16
15 to 24 percent	—	—	7	38	28	52	61	41	31	43	56	82
25 to 29 percent	—	5	—	16	11	21	13	15	11	18	37	23
30 percent or more	—	11	56	81	64	77	66	102	92	33	78	112
Not computed	—	—	—	—	—	—	2	17	5	—	9	4
Median	—	29.0	50+	26.4	32.0	26.4	24.0	43.9	33.3	24.4	27.1	29.0
\$10,000 to \$19,999	—	21	49	411	166	241	319	118	272	371	210	320
Less than 15 percent	—	10	19	194	35	103	126	37	74	139	109	152
15 to 24 percent	—	5	26	132	70	100	138	45	125	98	62	99
25 to 29 percent	—	—	—	40	39	27	27	31	21	26	21	33
30 percent or more	—	6	4	45	22	11	28	5	52	108	18	36
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
Median	—	20.5	16.4	15.9	22.0	16.4	17.5	21.5	20.1	20.1	14.7	15.7
\$20,000 or more	21	39	122	845	598	587	717	872	589	1 281	324	576
Less than 15 percent	7	26	77	576	377	473	446	442	390	676	233	419
15 to 24 percent	14	6	45	242	165	82	241	355	163	485	74	133
25 to 29 percent	—	7	—	22	42	17	7	34	34	81	9	13
30 percent or more	—	—	—	5	14	15	23	41	2	39	8	11
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
Median	—	17.9	7.5	11.5	11.7	12.7	11.5	13.1	14.9	12.8	14.5	11.7
Specified renter-occupied housing units	—	11	38	334	136	193	361	216	251	309	167	264
GROSS RENT												
Less than \$800	—	—	—	—	—	5	10	—	2	—	2	—
\$80 to \$99	—	—	—	8	—	4	2	—	3	6	7	7
\$100 to \$149	—	—	—	18	26	—	34	—	12	6	18	23
\$150 to \$199	—	—	—	99	27	40	54	28	72	3	50	87
\$200 to \$249	—	—	7	87	43	54	132	4	87	75	43	69
\$250 to \$299	—	—	15	61	6	11	54	87	21	77	21	36
\$300 to \$349	—	—	11	—	13	27	26	34	14	75	7	9
\$350 to \$399	—	—	—	12	—	11	14	61	—	42	2	6
\$400 or more	—	—	16	8	7	14	14	20	2	28	2	7
No cash rent	—	—	—	—	28	—	28	13	16	41	16	20
Median	—	\$325	\$270	\$225	\$223	\$230	\$236	\$288	\$214	\$295	\$200	\$203
One-family house, detached or attached	—	11	31	198	82	113	166	94	149	115	78	138
Median gross rent	—	\$325	\$403	\$217	\$248	\$304	\$241	\$352	\$207	\$305	\$205	\$222
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME												
Less than \$10,000	—	—	7	125	9	54	146	50	93	75	91	103
Less than 15 percent	—	—	—	—	—	5	1	—	2	—	2	—
15 to 19 percent	—	—	—	7	—	—	20	—	—	—	2	2
20 to 24 percent	—	—	—	—	—	—	9	—	4	—	6	20
25 to 29 percent	—	—	—	22	—	5	14	—	14	8	5	4
30 to 34 percent	—	—	2	—	—	11	32	—	15	7	11	16
35 percent or more	—	—	7	85	9	16	60	34	43	60	53	52
Not computed	—	—	—	9	—	17	10	16	15	—	12	9
Median	—	50+	47.9	50+	33.9	33.8	50+	40.8	48.0	39.8	38.6	—
\$10,000 to \$19,999	—	11	15	132	67	82	128	77	109	129	62	129
Less than 15 percent	—	—	15	31	12	21	29	26	16	17	24	30
15 to 19 percent	—	—	46	21	43	29	26	23	14	16	9	50
20 to 24 percent	—	11	—	41	7	5	38	16	46	31	9	23
25 to 29 percent	—	—	15	23	8	18	25	28	5	12	5	9
30 to 34 percent	—	—	—	—	—	7	7	—	49	4	4	4
35 percent or more	—	—	7	—	4	4	—	—	6	2	3	3
Not computed	—	—	—	—	—	3	—	—	19	—	2	10
Median	—	22.5	27.5	20.6	15.6	18.4	21.5	23.9	20.7	26.0	16.9	17.9
\$20,000 or more	—	—	16	77	60	57	87	89	49	105	14	32
Less than 15 percent	—	—	52	41	19	53	19	36	51	14	9	19
15 to 19 percent	—	—	—	12	13	25	44	4	26	3	3	8
20 to 24 percent	—	—	16	6	7	14	7	19	2	23	—	4
25 to 29 percent	—	—	—	—	—	—	7	—	5	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	19	—	11	2	—	7	—	2	1
Median	—	22.5	9.7	12.1	16.5	13.6	17.9	12.5	15.3	11.3	13.4	—

Table H-8. Financial Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Census Tracts	Totals for split tracts in Delaware County									
	Troct 0005	Troct 0009.01	Troct 0013	Troct 0016	Troct 0017	Troct 0019.01	Troct 0020	Troct 0021	Troct 0024.01	Troct, 0024.02
Specified owner-occupied housing units -----	1 159	1 535	1 018	725	323	27	1 237	770	1 204	1 173
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage -----	761	1 157	698	468	272	20	931	602	933	1 013
Less than \$100 -----	10	—	47	31	12	—	43	—	7	18
\$100 to \$199 -----	371	137	261	209	82	6	386	174	153	55
\$200 to \$299 -----	276	283	270	191	122	—	293	229	341	204
\$300 to \$399 -----	76	251	96	32	35	—	121	146	240	283
\$400 to \$599 -----	28	324	24	5	21	14	83	39	156	362
\$600 or more -----	—	162	—	—	—	—	5	14	36	91
Median -----	\$200	\$360	\$216	\$197	\$228	\$533	\$210	\$256	\$289	\$382
Not mortgaged -----	398	378	320	257	51	7	306	168	271	160
Less than \$100 -----	246	59	120	159	33	—	160	22	118	18
\$100 to \$199 -----	152	224	194	98	18	—	139	146	153	136
\$200 or more -----	—	95	6	—	—	7	7	—	—	6
Median -----	\$93	\$157	\$107	\$92	\$89	\$275	\$98	\$138	\$104	\$124
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME										
Less than \$10,000 -----	404	96	299	293	59	6	393	152	168	183
Less than 15 percent -----	74	15	56	50	6	—	90	6	26	8
15 to 24 percent -----	149	33	62	107	5	6	142	35	61	41
25 to 29 percent -----	26	6	21	33	25	—	12	5	13	15
30 percent or more -----	150	37	160	94	23	—	142	106	66	102
Not computed -----	5	5	—	9	—	—	7	—	2	17
Median -----	23.0	24.0	32.2	23.6	28.7	22.5	22.3	43.1	24.0	43.9
\$10,000 to \$19,999 -----	279	271	375	211	88	—	485	178	319	118
Less than 15 percent -----	173	83	221	91	25	—	214	52	126	37
15 to 24 percent -----	78	93	111	102	50	—	176	109	138	45
25 to 29 percent -----	11	21	26	18	13	—	45	13	27	31
30 percent or more -----	17	74	17	—	—	—	50	4	28	5
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	13.3	20.6	13.8	15.8	17.4	—	16.2	17.5	17.5	21.5
\$20,000 or more -----	476	1 168	344	221	176	21	359	440	717	872
Less than 15 percent -----	414	810	291	207	124	7	285	309	446	442
15 to 24 percent -----	62	267	53	14	52	14	47	127	241	355
25 to 29 percent -----	—	57	—	—	—	—	22	4	7	34
30 percent or more -----	—	34	—	—	—	—	5	—	23	41
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	9.4	11.8	8.7	8.4	10.7	17.9	9.3	11.3	13.1	14.9
Specified renter-occupied housing units -----	647	241	426	398	109	464	455	217	384	502
GROSS RENT										
Less than \$80 -----	10	5	—	—	—	—	—	46	10	—
\$80 to \$99 -----	19	—	—	7	—	—	—	9	25	—
\$100 to \$149 -----	74	10	56	54	23	444	27	70	34	—
\$150 to \$199 -----	181	20	128	143	21	20	95	27	54	28
\$200 to \$249 -----	184	65	133	102	45	—	178	17	132	73
\$250 to \$299 -----	87	42	89	45	—	—	56	27	54	255
\$300 to \$349 -----	30	21	20	35	—	—	38	—	34	33
\$350 to \$399 -----	12	30	—	—	11	—	26	5	14	77
\$400 or more -----	12	36	—	—	—	—	6	16	14	20
No cash rent -----	38	12	—	12	9	—	29	—	13	16
Median -----	\$205	\$263	\$207	\$194	\$207	\$136	\$223	\$137	\$233	\$273
One-family house, detached or attached -----	353	156	270	262	55	25	315	90	166	102
Median gross rent -----	\$223	\$293	\$221	\$200	\$226	\$125	\$227	\$256	\$241	\$356
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME										
Less than \$10,000 -----	363	103	208	239	41	255	238	136	146	132
Less than 15 percent -----	7	—	—	7	—	—	—	5	1	—
15 to 19 percent -----	18	—	—	13	9	63	—	16	20	—
20 to 24 percent -----	24	—	26	15	—	18	12	18	9	—
25 to 29 percent -----	8	12	20	30	12	50	22	30	14	—
30 to 34 percent -----	60	9	4	9	—	44	10	8	32	—
35 percent or more -----	226	76	158	160	20	80	158	59	60	111
Not computed -----	20	6	—	5	—	—	36	—	10	21
Median -----	45.6	50+	46.9	46.0	29.8	29.6	46.5	29.8	33.8	50+
\$10,000 to \$19,999 -----	197	76	146	148	43	185	185	53	128	204
Less than 15 percent -----	58	15	77	31	23	155	41	15	22	—
15 to 19 percent -----	60	15	30	89	—	30	73	13	29	67
20 to 24 percent -----	61	9	16	3	—	—	39	10	38	48
25 to 29 percent -----	—	22	—	8	—	—	6	15	25	68
30 to 34 percent -----	6	—	23	8	—	—	6	—	7	21
35 percent or more -----	—	15	—	9	11	—	—	—	4	—
Not computed -----	12	—	—	—	9	—	—	—	3	—
Median -----	17.9	24.4	14.7	17.4	7.4	12.3	18.5	19.4	21.5	23.6
\$20,000 or more -----	87	62	72	11	25	24	32	28	110	166
Less than 15 percent -----	63	34	65	—	25	24	14	7	76	64
15 to 19 percent -----	12	22	7	4	—	—	18	5	25	76
20 to 24 percent -----	—	—	—	—	—	—	—	16	7	19
25 to 29 percent -----	—	—	—	—	—	—	—	—	—	7
30 to 34 percent -----	—	—	—	—	—	—	—	—	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—	—
Not computed -----	12	6	—	7	—	—	—	—	2	—
Median -----	11.8	13.8	10.6	17.5	12.5	5.0	15.6	20.6	12.0	16.3

Table H-9. Structural, Equipment, and Household Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**Census Tracts
[400 or More White Persons and
400 or More of a Specified Racial
Group]**

Occupied housing units -----

UNITS IN STRUCTURE

1, detached or ottched -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----

YEAR STRUCTURE BUILT

1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1965 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----

HEATING EQUIPMENT

Steam or hot water system -----
Central warm-air furnace -----
Electric heat pump -----
Other built-in electric units -----
Other means -----
None -----

HOUSE HEATING FUEL

Utility gas -----
Bottled, tank, or LP gas -----
Electricity -----
Fuel oil, kerosene, etc. -----
Other -----
No fuel used -----

VEHICLES AVAILABLE

None -----
1 -----
2 -----
3 or more -----

SELECTED CHARACTERISTICS

Complete kitchen facilities -----
1 complete bathroom plus half bath(s) -----
2 or more complete bathrooms -----
Air conditioning -----
 Central system -----
Source of water, public system or private company -----
Sewage disposal, public sewer -----
Units with roomers or boarders -----
No telephone -----
Owner-occupied housing units -----
 4 or more bedrooms -----
 1 complete bathroom plus half bath(s) -----
 2 or more complete bathrooms -----
Renter-occupied housing units -----
 2 or more bedrooms -----
 1 complete bathroom plus half bath(s) -----
 2 or more complete bathrooms -----

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1965 -----
1959 or earlier -----
Renter-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1969 or earlier -----

**CHARACTERISTICS OF HOUSING UNITS WITH
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

Occupied housing units -----
 Owner-occupied housing units -----
 Locking complete plumbing for exclusive use -----
 No vehicle available -----
 No telephone -----

INCOME IN 1979 BELOW POVERTY LEVEL

Owner-occupied housing units -----
 Percent below poverty level -----
 Complete plumbing for exclusive use -----
 1.01 or more persons per room -----
 Locking complete plumbing for exclusive use -----
 1.01 or more persons per room -----
Renter-occupied housing units -----
 Percent below poverty level -----
 Complete plumbing for exclusive use -----
 1.01 or more persons per room -----
 Locking complete plumbing for exclusive use -----
 1.01 or more persons per room -----

	The SMSA	Delaware County			Muncie city, Delaware County	
		Total	Muncie city	Remainder	Tract 0003	Tract 0012
Occupied housing units -----	41 836	41 836	24 769	17 067	177	300
UNITS IN STRUCTURE						
1, detached or ottched -----	32 970	32 970	17 883	15 087	...	199
2 -----	2 236	2 236	1 678	558	...	-
3 and 4 -----	1 579	1 579	1 369	210	...	-
5 to 9 -----	1 373	1 373	1 194	179	...	-
10 to 49 -----	1 574	1 574	1 452	122	...	101
50 or more -----	306	306	281	25	...	-
Mobile home or trailer, etc. -----	1 798	1 798	912	886	...	-
YEAR STRUCTURE BUILT						
1979 to March 1980 -----	640	640	202	438	...	9
1975 to 1978 -----	2 343	2 343	810	1 533	...	92
1970 to 1974 -----	3 840	3 840	1 354	2 486	...	10
1960 to 1965 -----	8 855	8 855	4 309	4 546	...	13
1950 to 1959 -----	8 463	8 463	5 875	2 588	...	79
1940 to 1949 -----	5 337	5 337	4 041	1 296	...	77
1939 or earlier -----	12 358	12 358	8 178	4 180	...	20
HEATING EQUIPMENT						
Steam or hot water system -----	2 169	2 169	1 464	705	...	-
Central warm-air furnace -----	24 212	24 212	15 768	8 444	...	123
Electric heat pump -----	1 658	1 658	679	979	...	-
Other built-in electric units -----	7 229	7 229	2 579	4 650	...	101
Other means -----	6 561	6 561	4 272	2 289	...	76
None -----	7	7	7	-	...	-
HOUSE HEATING FUEL						
Utility gas -----	26 134	26 134	19 090	7 044	...	160
Bottled, tank, or LP gas -----	989	989	245	744	...	-
Electricity -----	10 297	10 297	4 027	6 270	...	111
Fuel oil, kerosene, etc. -----	3 616	3 616	1 216	2 400	...	29
Other -----	793	793	184	609	...	-
No fuel used -----	7	7	7	-	...	-
VEHICLES AVAILABLE						
None -----	3 235	3 235	2 661	574	...	126
1 -----	14 790	14 790	10 731	4 059	...	34
2 -----	16 015	16 015	8 234	7 781	...	81
3 or more -----	7 796	7 796	3 143	4 653	...	59
SELECTED CHARACTERISTICS						
Complete kitchen facilities -----	41 354	41 354	24 458	16 896	...	287
1 complete bathroom plus half bath(s) -----	6 192	6 192	2 843	3 349	...	-
2 or more complete bathrooms -----	7 445	7 445	2 917	4 528	...	7
Air conditioning -----	21 828	21 828	12 676	9 152	...	162
Central system -----	9 717	9 717	5 349	4 368	...	91
Source of water, public system or private company -----	27 817	27 817	23 494	4 323	...	249
Sewage disposal, public sewer -----	27 699	27 699	22 491	5 208	...	265
Units with roomers or boarders -----	544	544	460	84	...	-
No telephone -----	2 269	2 269	1 781	488	...	27
Owner-occupied housing units -----	29 781	29 781	15 588	14 193	...	137
4 or more bedrooms -----	3 618	3 618	1 519	2 099	...	9
1 complete bathroom plus half bath(s) -----	5 450	5 450	2 443	3 007	...	-
2 or more complete bathrooms -----	6 934	6 934	2 638	4 296	...	7
Renter-occupied housing units -----	12 055	12 055	9 181	2 874	...	163
2 or more bedrooms -----	7 916	7 916	5 465	2 451	...	49
1 complete bathroom plus half bath(s) -----	742	742	400	342	...	-
2 or more complete bathrooms -----	511	511	279	232	...	-
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units -----	29 781	29 781	15 588	14 193	...	137
1979 to March 1980 -----	3 221	3 221	1 569	1 652	...	16
1975 to 1978 -----	7 315	7 315	3 582	3 733	...	25
1970 to 1974 -----	5 093	5 093	2 424	2 669	...	-
1960 to 1965 -----	7 029	7 029	3 510	3 519	...	18
1959 or earlier -----	7 123	7 123	4 503	2 620	...	78
Renter-occupied housing units -----	12 055	12 055	9 181	2 874	...	163
1979 to March 1980 -----	6 648	6 648	5 258	1 390	...	65
1975 to 1978 -----	3 535	3 535	2 615	920	...	89
1970 to 1974 -----	908	908	595	313	...	-
1969 or earlier -----	964	964	713	251	...	9
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER						
Occupied housing units -----	8 127	8 127	5 371	2 756	...	135
Owner-occupied housing units -----	6 577	6 577	4 118	2 459	...	22
Locking complete plumbing for exclusive use -----	121	121	75	46	...	-
No vehicle available -----	1 928	1 928	1 458	470	...	89
No telephone -----	205	205	119	86	...	-
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units -----	1 830	1 830	1 106	724	...	24
Percent below poverty level -----	6.1	6.1	7.1	5.1	...	17.5
Complete plumbing for exclusive use -----	1 806	1 806	1 096	710	...	24
1.01 or more persons per room -----	42	42	33	9	...	-
Locking complete plumbing for exclusive use -----	24	24	10	14	...	-
Renter-occupied housing units -----	3 204	3 204	2 797	407	...	44
Percent below poverty level -----	26.6	26.6	30.5	14.2	...	27.0
Complete plumbing for exclusive use -----	3 133	3 133	2 727	406	...	44
1.01 or more persons per room -----	211	211	194	17	...	10
Locking complete plumbing for exclusive use -----	71	71	70	1	...	-
1.01 or more persons per room -----	-	-	-	-	...	-

Table H-10. Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts

[400 or More White Persons and
400 or More of a Specified Racial
Group]

Specified owner-occupied housing units -----

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

	The SMSA	Delaware County			Muncie city, Delaware County	
	Total	Muncie city	Remainder		Troct 0003	Tract 0012
With a mortgage -----						
Less than \$100 -----	18 289	18 289	9 776	8 513	71	92
\$100 to \$199 -----	370	370	261	109	-	21
\$200 to \$299 -----	4 268	4 268	3 091	1 177	47	27
\$300 to \$399 -----	6 365	6 365	3 497	2 868	-	44
\$400 to \$599 -----	3 774	3 774	1 698	2 076	-	-
\$600 or more -----	2 765	2 765	984	1 781	-	-
Median -----	747	747	245	502	-	-
\$268 -----	\$268		\$240	\$305	\$146	\$195
Not mortgaged -----	6 492	6 492	3 862	2 630	15	35
Less than \$100 -----	2 514	2 514	1 599	915	4	7
\$100 to \$199 -----	3 662	3 662	2 058	1 604	11	28
\$200 or more -----	316	316	205	111	-	-
Median -----	\$110	\$110	\$108	\$113	\$133	\$127

HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME

Less than \$10,000-----	5 079	5 079	3 388	1 691	21	46
Less than 15 percent -----	724	724	499	225	4	7
15 to 24 percent -----	1 496	1 496	1 052	444	-	15
25 to 29 percent -----	498	498	303	195	-	-
30 percent or more -----	2 237	2 237	1 447	790	17	24
Not computed -----	124	124	87	37	-	-
Median -----	27.6	27.6	26.6	29.1	50+	40.7
\$10,000 to \$19,999-----	6 859	6 859	4 262	2 597	52	42
Less than 15 percent -----	2 984	2 984	1 956	1 028	16	7
15 to 24 percent -----	2 484	2 484	1 538	946	36	23
25 to 29 percent -----	696	696	413	283	-	12
30 percent or more -----	695	695	355	340	-	-
Not computed -----	..	..	..	..	..	..
Median -----	16.4	16.4	15.8	17.7	17.3	18.0
\$20,000 or more-----	12 843	12 843	5 988	6 855	13	39
Less than 15 percent -----	9 024	9 024	4 728	4 296	13	39
15 to 24 percent -----	3 225	3 225	1 112	2 113	-	-
25 to 29 percent -----	376	376	95	281	-	-
30 percent or more -----	218	218	53	165	-	-
Not computed -----	..	..	..	..	..	..
Median -----	11.7	11.7	10.4	12.9	5.0	6.5

Specified renter-occupied housing units-----

GROSS RENT	11 401	11 401	9 040	2 361	...	154
Less than \$80 -----	300	300	281	19	-	-
\$80 to \$99 -----	261	261	235	26	-	39
\$100 to \$149 -----	2 032	2 032	1 872	160	-	30
\$150 to \$199 -----	2 589	2 589	2 108	481	-	36
\$200 to \$249 -----	2 671	2 671	2 019	652	-	22
\$250 to \$299 -----	1 661	1 661	1 272	389	-	27
\$300 to \$349 -----	703	703	505	198	-	-
\$350 to \$399 -----	325	325	176	149	-	-
\$400 or more -----	441	441	323	118	-	-
No cash rent -----	418	418	249	169	-	-
Median -----	\$205	\$205	\$197	\$234	-	\$102
One-family house, detached or attached -----	4 670	4 670	3 447	1 223	-	53
Median gross rent -----	\$234	\$234	\$232	\$238	-	\$201

HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME

Less than \$10,000-----	5 851	5 851	5 057	794	-	132
Less than 15 percent -----	112	112	102	10	-	-
15 to 19 percent -----	401	401	361	40	-	30
20 to 24 percent -----	463	463	424	39	-	30
25 to 29 percent -----	560	560	476	84	-	34
30 to 34 percent -----	571	571	477	94	-	14
35 percent or more -----	3 370	3 370	2 929	441	-	24
Not computed -----	374	374	288	86	-	-
Median -----	42.3	42.3	42.3	42.6	-	25.9
\$10,000 to \$19,999-----	3 759	3 759	2 796	963	-	22
Less than 15 percent -----	1 000	1 000	810	190	-	-
15 to 19 percent -----	1 141	1 141	873	268	-	22
20 to 24 percent -----	742	742	526	216	-	-
25 to 29 percent -----	407	407	259	148	-	-
30 to 34 percent -----	198	198	137	61	-	-
35 percent or more -----	171	171	134	37	-	-
Not computed -----	100	100	57	43	-	-
Median -----	18.6	18.6	18.2	20.0	-	17.5
\$20,000 or more-----	1 791	1 791	1 187	604	-	-
Less than 15 percent -----	1 169	1 169	852	317	-	-
15 to 19 percent -----	384	384	249	135	-	-
20 to 24 percent -----	116	116	18	98	-	-
25 to 29 percent -----	33	33	21	12	-	-
30 to 34 percent -----	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-
Not computed -----	89	89	47	42	-	-
Median -----	12.8	12.8	12.1	14.2	-	-

Table H-11. Structural, Equipment, and Household Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts
[400 or More Black Persons]

Census Tracts [400 or More Black Persons]	The SMSA	Delaware County			Muncie city, Delaware County	
		Total	Muncie city	Remoinder	Tract 0003	Tract 0012
Occupied housing units	2 564	2 564	2 488	76	876	816
UNITS IN STRUCTURE						
1, detached or attached	1 758	1 758	1 698	60	688	688
2	127	127	117	10	45	14
3 and 4	197	197	191	6	75	23
5 to 9	173	173	173	—	24	40
10 to 49	283	283	283	—	31	51
50 or more	15	15	15	—	5	—
Mobile home or trailer, etc.	11	11	11	—	8	—
YEAR STRUCTURE BUILT						
1979 to March 1980	18	18	14	4	—	5
1975 to 1978	50	50	32	18	—	12
1970 to 1974	98	98	80	18	4	20
1960 to 1969	321	321	309	12	17	125
1950 to 1959	507	507	489	18	74	231
1940 to 1949	433	433	433	—	202	115
1939 or earlier	1 137	1 137	1 131	6	579	308
HEATING EQUIPMENT						
Steam or hot water system	95	95	95	—	21	—
Central warm-air furnace	1 392	1 392	1 378	14	498	465
Electric heat pump	59	59	43	16	—	20
Other built-in electric units	323	323	290	33	43	77
Other means	695	695	682	13	314	254
None	—	—	—	—	—	—
HOUSE HEATING FUEL						
Utility gas	1 995	1 995	1 979	16	773	708
Bottled, tank, or LP gas	40	40	40	—	8	4
Electricity	436	436	387	49	53	104
Fuel oil, kerosene, etc.	53	53	53	—	32	—
Other	40	40	29	11	10	—
No fuel used	—	—	—	—	—	—
VEHICLES AVAILABLE						
None	556	556	549	7	231	145
1	1 219	1 219	1 192	27	411	317
2	562	562	534	28	174	243
3 or more	227	227	213	14	60	111
SELECTED CHARACTERISTICS						
Complete kitchen facilities	2 512	2 512	2 436	76	856	801
1 complete bathroom plus half bath(s)	187	187	159	28	66	48
2 or more complete bathrooms	153	153	125	28	35	52
Air conditioning	803	803	736	67	224	208
Central system	278	278	232	46	39	41
Source of water, public system or private company	2 502	2 502	2 480	22	876	808
Sewage disposal, public sewer	2 449	2 449	2 417	32	859	773
Units with roomers or boarders	54	54	54	—	15	13
No telephone	306	306	306	—	96	72
Owner-occupied housing units	1 328	1 328	1 275	53	541	528
4 or more bedrooms	147	147	139	8	80	41
1 complete bathroom plus half bath(s)	157	157	140	17	61	45
2 or more complete bathrooms	125	125	97	28	30	35
Renter-occupied housing units	1 236	1 236	1 213	23	335	288
2 or more bedrooms	897	897	874	23	228	264
1 complete bathroom plus half bath(s)	30	30	19	11	5	3
2 or more complete bathrooms	28	28	28	—	5	17
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	1 328	1 328	1 275	53	541	528
1979 to March 1980	109	109	87	22	41	25
1975 to 1978	255	255	235	20	64	93
1970 to 1974	191	191	185	6	40	104
1960 to 1969	381	381	381	—	181	162
1959 or earlier	392	392	387	5	215	144
Renter-occupied housing units	1 236	1 236	1 213	23	335	288
1979 to March 1980	536	536	525	11	134	79
1975 to 1978	435	435	425	10	102	86
1970 to 1974	104	104	104	—	30	44
1969 or earlier	161	161	159	2	69	79
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER						
Occupied housing units	462	462	455	7	217	166
Owner-occupied housing units	328	328	323	5	168	113
Lacking complete plumbing for exclusive use	—	—	—	—	—	—
No vehicle available	190	190	183	7	104	53
No telephone	23	23	23	—	15	8
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	212	212	204	8	109	57
Percent below poverty level	16.0	16.0	16.0	15.1	20.1	10.8
Complete plumbing for exclusive use	212	212	204	8	109	57
1.01 or more persons per room	25	25	25	—	6	4
Lacking complete plumbing for exclusive use	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—
Renter-occupied housing units	577	577	564	13	191	130
Percent below poverty level	46.7	46.7	46.5	56.5	57.0	45.1
Complete plumbing for exclusive use	555	555	542	13	185	123
1.01 or more persons per room	76	76	76	—	37	35
Lacking complete plumbing for exclusive use	22	22	22	—	6	7
1.01 or more persons per room	7	7	7	—	—	7

Table H-12. Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Census Tracts
[400 or More Black Persons]

	The SMSA	Delaware County			Muncie city, Delaware County	
		Total	Muncie city	Reminder	Tract 0003	Tract 0012
Specified owner-occupied housing units -----	1 199	1 199	1 160	39	482	488
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
With a mortgage -----	945	945	911	34	326	395
Less than \$100 -----	5	5	5	-	5	-
\$100 to \$199 -----	370	370	370	-	192	147
\$200 to \$299 -----	350	350	348	2	114	147
\$300 to \$399 -----	152	152	146	6	9	80
\$400 to \$599 -----	53	53	37	16	6	16
\$600 or more -----	15	15	5	10	-	5
Median -----	\$232	\$232	\$226	\$506	\$187	\$243
Not mortgaged -----	254	254	249	5	156	93
Less than \$100 -----	64	64	64	-	42	22
\$100 to \$199 -----	179	179	174	5	103	71
\$200 or more -----	11	11	11	-	11	-
Median -----	\$129	\$129	\$130	\$113	\$131	\$128
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME						
Less than \$10,000 -----	395	395	382	13	214	126
Less than 15 percent -----	4	4	4	-	-	4
15 to 24 percent -----	83	83	78	5	58	20
25 to 29 percent -----	51	51	51	-	22	18
30 percent or more -----	251	251	243	8	128	84
Not computed -----	6	6	6	-	6	-
Median -----	36.7	36.7	36.5	50+	37.2	34.6
\$10,000 to \$19,999 -----	395	395	393	2	169	183
Less than 15 percent -----	163	163	163	-	94	69
15 to 24 percent -----	161	161	159	2	64	69
25 to 29 percent -----	31	31	31	-	11	20
30 percent or more -----	40	40	40	-	-	25
Not computed -----	...	...	...	-	-	-
Median -----	17.0	17.0	17.0	17.5	14.2	17.4
\$20,000 or more -----	409	409	385	24	99	179
Less than 15 percent -----	315	315	301	14	99	129
15 to 24 percent -----	69	69	69	-	-	45
25 to 29 percent -----	21	21	15	6	-	5
30 percent or more -----	4	4	-	4	-	-
Not computed -----	...	...	...	-	-	-
Median -----	10.9	10.9	10.5	14.3	7.9	11.0
Specified renter-occupied housing units -----	1 201	1 201	1 178	23	316	288
GROSS RENT						
Less than \$80 -----	215	215	215	-	76	58
\$80 to \$99 -----	30	30	30	-	-	11
\$100 to \$149 -----	183	183	183	-	51	27
\$150 to \$199 -----	274	274	274	-	69	54
\$200 to \$249 -----	175	175	175	-	33	56
\$250 to \$299 -----	153	153	153	-	36	36
\$300 to \$349 -----	73	73	62	11	25	9
\$350 to \$399 -----	26	26	16	10	5	4
\$400 or more -----	11	11	11	-	-	-
No cash rent -----	61	61	59	2	21	33
Median -----	\$180	\$180	\$179	\$348	\$173	\$177
One-family house, detached or attached -----	464	464	451	13	177	170
Median gross rent -----	\$201	\$201	\$198	\$325	\$205	\$205
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME						
Less than \$10,000 -----	784	784	782	2	230	190
Less than 15 percent -----	71	71	71	-	7	40
15 to 19 percent -----	60	60	60	-	17	12
20 to 24 percent -----	40	40	40	-	15	-
25 to 29 percent -----	92	92	92	-	30	21
30 to 34 percent -----	81	81	81	-	32	21
35 percent or more -----	403	403	403	-	109	86
Not computed -----	37	37	35	2	20	10
Median -----	36.4	36.4	36.4	-	35.7	34.0
\$10,000 to \$19,999 -----	339	339	318	21	57	92
Less than 15 percent -----	100	100	100	-	16	32
15 to 19 percent -----	50	50	50	-	11	5
20 to 24 percent -----	72	72	61	11	9	14
25 to 29 percent -----	43	43	43	-	12	14
30 to 34 percent -----	41	41	31	10	9	-
35 percent or more -----	10	10	10	-	-	4
Not computed -----	23	23	23	-	-	23
Median -----	20.6	20.6	19.7	24.8	20.8	17.5
\$20,000 or more -----	78	78	78	-	29	6
Less than 15 percent -----	50	50	50	-	21	6
15 to 19 percent -----	7	7	7	-	-	-
20 to 24 percent -----	7	7	7	-	-	-
25 to 29 percent -----	6	6	6	-	-	-
30 to 34 percent -----	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-
Not computed -----	8	8	8	-	8	-
Median -----	11.9	11.9	11.9	-	6.6	12.5

Table H-13. **Structural, Equipment, and Household Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

Table H-14. **Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

Table H-15. **Structural, Equipment, and Household Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

Table H-16. **Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table H-17. Structural, Equipment, and Household Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Census Tracts [400 or More Spanish Origin Persons]	The SMSA	Delaware County		
		Total	Muncie city	Remainder
Occupied housing units -----	229	229	183	46
UNITS IN STRUCTURE				
1, detached or attached -----	165	165	123	42
2 -----	19	19	19	-
3 and 4 -----	18	18	18	-
5 to 9 -----	17	17	17	-
10 to 49 -----	10	10	6	4
50 or more -----	-	-	-	-
Mobile home or trailer, etc. -----	-	-	-	-
YEAR STRUCTURE BUILT				
1979 to March 1980 -----	6	6	6	-
1975 to 1978 -----	7	7	-	7
1970 to 1974 -----	17	17	5	12
1960 to 1969 -----	25	25	25	-
1950 to 1959 -----	46	46	28	18
1940 to 1949 -----	43	43	41	2
1939 or earlier -----	85	85	78	7
HEATING EQUIPMENT				
Steam or hot water system -----	-	-	-	-
Central warm-air furnace -----	127	127	109	18
Electric heat pump -----	14	14	-	14
Other built-in electric units -----	33	33	26	7
Other means -----	55	55	48	7
None -----	-	-	-	-
HOUSE HEATING FUEL				
Utility gas -----	157	157	145	12
Bottled, tank, or LP gas -----	4	4	-	4
Electricity -----	47	47	26	21
Fuel oil, kerosene, etc. -----	21	21	12	9
Other -----	-	-	-	-
No fuel used -----	-	-	-	-
VEHICLES AVAILABLE				
None -----	33	33	31	2
1 -----	97	97	84	13
2 -----	73	73	52	21
3 or more -----	26	26	16	10
SELECTED CHARACTERISTICS				
Complete kitchen facilities -----	221	221	175	46
1 complete bathroom plus half bath(s) -----	22	22	17	5
2 or more complete bathrooms -----	27	27	6	21
Air conditioning -----	108	108	87	21
Central system -----	49	49	30	19
Source of water, public system or private company -----	196	196	174	22
Sewage disposal, public sewer -----	186	186	161	25
Units with roomers or boarders -----	15	15	8	7
No telephone -----	22	22	22	-
Owner-occupied housing units -----	142	142	102	40
4 or more bedrooms -----	20	20	6	...
1 complete bathroom plus half bath(s) -----	22	22	17	...
2 or more complete bathrooms -----	27	27	6	...
Renter-occupied housing units -----	87	87	81	6
2 or more bedrooms -----	64	64	62	...
1 complete bathroom plus half bath(s) -----	-	-	-	...
2 or more complete bathrooms -----	-	-	-	...
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units -----	142	142	102	40
1979 to March 1980 -----	16	16	16	...
1975 to 1978 -----	35	35	16	...
1970 to 1974 -----	18	18	18	...
1960 to 1969 -----	41	41	34	...
1959 or earlier -----	32	32	18	...
Renter-occupied housing units -----	87	87	81	6
1979 to March 1980 -----	36	36	34	...
1975 to 1978 -----	39	39	35	...
1970 to 1974 -----	-	-	-	...
1969 or earlier -----	12	12	12	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units -----	49	49	33	16
Owner-occupied housing units -----	49	49	33	16
Lacking complete plumbing for exclusive use -----	-	-	-	-
No vehicle available -----	8	8	8	-
No telephone -----	-	-	-	-
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units -----	5	5	5	...
Percent below poverty level -----	3.5	3.5	4.9	...
Complete plumbing for exclusive use -----	5	5	5	...
1.01 or more persons per room -----	-	-	-	...
Lacking complete plumbing for exclusive use -----	-	-	-	...
1.01 or more persons per room -----	-	-	-	...
Renter-occupied housing units -----	34	34	28	...
Percent below poverty level -----	39.1	39.1	34.6	...
Complete plumbing for exclusive use -----	34	34	28	...
1.01 or more persons per room -----	9	9	7	...
Lacking complete plumbing for exclusive use -----	-	-	-	...
1.01 or more persons per room -----	-	-	-	...

Table H-18. Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

**Census Tracts
[400 or More Spanish Origin
Persons]**

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgagee
Less than \$100
\$100 to \$199
\$200 to \$299
\$300 to \$399
\$400 to \$599
\$600 or more
Median

	The SMSA	Delaware County		
		Total	Muncie city	Reminder
Specified owner-occupied housing units	126	126	95	31
With a mortgagee	107	107	81	26
Less than \$100	—	—	—	—
\$100 to \$199	51	51	44	7
\$200 to \$299	25	25	25	—
\$300 to \$399	5	5	—	5
\$400 to \$599	19	19	12	7
\$600 or more	7	7	—	7
Median	\$231	\$231	\$185	\$557

HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME

Less than \$10,000
Less than 15 percent
15 to 24 percent
25 to 29 percent
30 percent or more
Not computed
Median

\$10,000 to \$19,999
Less than 15 percent
15 to 24 percent
25 to 29 percent
30 percent or more
Not computed
Median

\$20,000 or more
Less than 15 percent
15 to 24 percent
25 to 29 percent
30 percent or more
Not computed
Median

Less than \$10,000	26	26	24	2
Less than 15 percent	8	8	8	—
15 to 24 percent	8	8	6	2
25 to 29 percent	—	—	—	—
30 percent or more	10	10	10	—
Not computed	—	—	—	—
Median	23.1	23.1	23.3	22.5
\$10,000 to \$19,999	47	47	44	3
Less than 15 percent	27	27	24	3
15 to 24 percent	4	4	4	—
25 to 29 percent	8	8	8	—
30 percent or more	8	8	8	—
Not computed	...	...	...	...
Median	14.0	14.0	14.4	13.0
\$20,000 or more	53	53	27	26
Less than 15 percent	22	22	15	7
15 to 24 percent	24	24	12	12
25 to 29 percent	7	7	—	7
30 percent or more	—	—	—	—
Not computed	...	...	...	...
Median	16.3	16.3	13.8	20.7

Specified renter-occupied housing units

GROSS RENT

Less than \$80
\$80 to \$99
\$100 to \$149
\$150 to \$199
\$200 to \$249
\$250 to \$299
\$300 to \$349
\$350 to \$399
\$400 or more
No cash rent
Median

One-family house, detached or attached
Median gross rent

Specified renter-occupied housing units	87	87	81	...
Less than \$80	4	4	4	...
\$80 to \$99	4	4	—	...
\$100 to \$149	18	18	18	...
\$150 to \$199	19	19	19	...
\$200 to \$249	18	18	18	...
\$250 to \$299	15	15	15	...
\$300 to \$349	2	2	—	...
\$350 to \$399	7	7	7	...
\$400 or more	—	—	—	...
No cash rent	—	—	—	...
Median	\$198	\$198	\$199	...
One-family house, detached or attached	23	23	21	...
Median gross rent	\$198	\$198	\$194	...

HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME

Less than \$10,000
Less than 15 percent
15 to 19 percent
20 to 24 percent
25 to 29 percent
30 to 34 percent
35 percent or more
Not computed
Median

\$10,000 to \$19,999
Less than 15 percent
15 to 19 percent
20 to 24 percent
25 to 29 percent
30 to 34 percent
35 percent or more
Not computed
Median

\$20,000 or more
Less than 15 percent
15 to 19 percent
20 to 24 percent
25 to 29 percent
30 to 34 percent
35 percent or more
Not computed
Median

Less than \$10,000	50	50	46	...
Less than 15 percent	—	—	—	...
15 to 19 percent	8	8	8	...
20 to 24 percent	4	4	4	...
25 to 29 percent	4	4	4	...
30 to 34 percent	—	—	—	...
35 percent or more	34	34	30	...
Not computed	—	—	—	...
Median	38.5	38.5	37.7	...
\$10,000 to \$19,999	24	24	24	...
Less than 15 percent	5	5	5	...
15 to 19 percent	12	12	12	...
20 to 24 percent	7	7	7	...
25 to 29 percent	—	—	—	...
30 to 34 percent	—	—	—	...
35 percent or more	—	—	—	...
Not computed	—	—	—	...
Median	17.9	17.9	17.9	...
\$20,000 or more	13	13	11	...
Less than 15 percent	11	11	11	...
15 to 19 percent	2	2	—	...
20 to 24 percent	—	—	—	...
25 to 29 percent	—	—	—	...
30 to 34 percent	—	—	—	...
35 percent or more	—	—	—	...
Not computed	—	—	—	...
Median	10.5	10.5	9.2	...

Appendix A.—Area Classifications

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CENSUS TRACTS

Definition

Census tracts are small, relatively permanent areas into which standard metropolitan statistical areas (SMSA's) and certain other areas are divided for the purpose of providing statistics for small areas. When census tracts are established, they are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Tracts generally have between 2,500 and 8,000 residents.

Tract boundaries are established cooperatively by a local Census Statistical Areas Committee and the Census Bureau in accordance with guidelines that impose limitations on population size and specify the need for visible boundaries. Geographic shape and areal size of tracts are of relatively minor importance. Tract boundaries are established with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, occasional changes may be made in tract boundaries due to physical changes in street patterns caused by highway construction, park development, etc. (see the section below on "Historical Comparability").

Census tracts have been delineated for all standard metropolitan statistical areas (SMSA's). Seven SMSA's which were

designated on the basis of 1980 census counts have portions with no tracts; these are Arecibo, Puerto Rico; Athens, Georgia; Bangor, Maine; Burlington, Vermont; Charlottesville, Virginia; Cumberland, Maryland-West Virginia; and Hickory, North Carolina. More than 3,000 tracts have been established in 221 counties outside SMSA's. Five States (Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) are entirely tracted. There are over 43,300 census tracts for the 1980 census.

All counties with census tracts are tracted in their entirety. In New England, if a county is in two or more SMSA's or is only partially within the boundaries of any SMSA, each portion of the county is published in the appropriate SMSA or State tract report. Data for complete tracts are shown in every report, except for two instances in which census tracts are split between an SMSA and a non-SMSA portion of a State: tract 0090 in Penobscot County, Maine is shown partly in the Bangor, Maine, SMSA report and partly in the Maine report for non-SMSA areas; tract 0035 in Chittenden County, Vermont, is shown partly in the Burlington, Vt., SMSA report and partly in the Vermont report.

Census tracts are identified by a 4-digit basic code and may have a 2-digit suffix, e.g., 6059.02. Leading zeros in a tract number do not appear on the maps (e.g., tract 0025.02 is shown on the map as tract 25.02). Tract numbers are always unique within a county and, except for the New York, N.Y.-N.J., SMSA, are also unique within an SMSA. All valid census tract numbers are in the range 0001 to 9899.99; a number between 9901 and 9989.99 denotes a block numbering area (BNA) for which data summaries do not appear in census tract reports. The suffix .99 indicates a tract populated entirely by persons aboard merchant or military ships. Such "crews of vessels" tracts generally do not appear on the maps; the tracts relate to the water

area and/or piers and docks associated with the on-shore tract(s) having the same 4-digit basic code.

Historical Comparability

Census tracts are defined with an overall goal of census-to-census comparability. Some 1970 tracts have been subdivided due to increased population, but the new 1980 tracts can be combined by the user for comparison with 1970 tracts. Nationwide, this affects about 8 percent of all 1970 tracts. Other changes for 1980 include combination of two or more small 1970 tracts (less than 1 percent of all 1970 tracts) and adjustments to tract boundaries where old boundary features have disappeared or better boundaries have come into being (e.g., freeways). In a few areas, local Census Statistical Areas Committees undertook extensive redefinition of census tracts. Information on 1970-1980 tract comparability for the area covered by this report is provided in the Introduction.

Both the number of tracted counties and the number of census tracts increased by over 20 percent nationally between 1970 and 1980. The reporting of data for split tracts has also increased.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and

the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. In this report, data are shown for places only if they have a population of 10,000 or more.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). In the tables for the Bridgeport, Connecticut SMSA report in this series, data shown for Milford city exclude those for Woodmont borough, and the user must include the data for the two tract parts shown in the remainder of New Haven County with the data shown for Milford city to obtain the total for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "CDP," meaning "census designated place." In the 1970 and earlier

censuses, these places were identified by "(U)," meaning "unincorporated place." In this report, CDP's with a population of 10,000 or more are shown. In 11 States certain CDP's are coextensive with MCD's; these entities are *not* summarized in the tables of these reports. The States are Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more	5,000
With no city of 50,000 or more	1,000
Outside urbanized areas	1,000

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An

SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing units within the legal city boundaries. In Hawaii, where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the response was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question and, thus, to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in appendix E.

POPULATION CHARACTERISTICS

Household

A household includes all the persons who occupy a housing unit. The measure "persons per household" is obtained by dividing the number of persons in households by the number of households (or householders). For further information, see the housing unit definition.

Relationship to Householder

The data on relationship to householder were derived from answers to question 2, which was asked of all persons in housing units. Only basic categories of relationship are recognized in this report. More detailed categories of relationship appear in the PC80-1-B, PC80-1-C, and PC80-1-D reports (and summary tape files 2, 4, and 5).

Householder—One person in each household is designated as the "householder." In most cases, this is the person or one of the persons in whose name the home is owned or rented, and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder." Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—A person married to and living with a householder. This category includes persons in formal marriages as well as persons in common-law marriages.

Child—A son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. "Own" children are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons (except the spouse

of the householder) under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

Other Relative—Any person related to the householder by birth, marriage, or adoption who is not shown separately in the particular table (e.g., "spouse," "child," "brother or sister," or "parent").

Nonrelative—Any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are included in this category.

Unrelated Individual

An unrelated individual is (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A "married-couple family" is a family in which the householder and spouse are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The measure "persons per family" is obtained by dividing the number of persons in families by the total number of families (or family householders).

Group Quarters

All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

Inmates of Institutions—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people

in that place. Institutions include homes, schools, hospitals, or wards for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

Other—This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are 9 or more persons unrelated to the person listed in column 1 of the questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enumerated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Sex

The data on sex were derived from answers to question 3, which was asked of all persons.

Race

The data on race were derived from answers to question 4, which was asked of all persons. Both 100-percent and sample totals for racial groups are included in the tables of this report. For a discussion of the two data sources, see the section in this appendix on "Comparability Between Sample and 100-Percent Data for Racial Groups." The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units, house-

holds, and families classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, and Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or reported such entries as Canadian Indian, French American Indian, or Spanish Arnerican Indian were classified as American Indian.

The category "Asian and Pacific Islander" in tables P5, P7, and H5, which are based on 100-percent tabulations, includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, or Guamanian. The total for "Asian and Pacific Islander," which is available only from sample tabulations, is shown in tables P18, P19, and H15 and includes the nine groups listed above as well as persons classified as "Other Asian and Pacific Islander." The category "Other Asian and Pacific Islander" includes persons who provided write-in

entries of such Asian and Pacific Islander groups as Cambodian, Laotian, Pakistani, and Fiji Islander under the "Other" race category. Persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine categories listed above (e.g., Chinese and Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese; entries of Taiwanese and Cantonese as Chinese, etc.

If the race entry was missing on the questionnaire for a member of a household, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Racial Groups— There may be differences in this report between the *totals* for the racial groups based on 100-percent tabulations (tables P2 through P5, P7, and H2 through H5) and sample tabulations (tables P12 through P19 and H9 through H16). Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. (For an explanation of sampling variability and non-sampling error, see Appendix D, "Accuracy of the Data.")

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of persons originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of persons who marked the "Other" race

category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, persons in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. In the case of distributions for subjects covered only on a sample basis (e.g., education, labor force status, income, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data— Differences between 1980 census and 1970 census population totals by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census; this difference in reporting has a substantial impact on the counts and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other" races in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census.

Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion, 38 percent of Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 population totals for "White" and "Other" are not comparable with corresponding 1970 figures.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970, but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census. In 1970, most of these groups were included in the "Other" race category.

Age

The data on age were derived from answers to question 5, which was asked of all persons. Only the information in questions 5b and 5c (month and year of birth) was read into the computer. Answers to question 5a on age at last birthday were used during field review to fill in any blanks in question 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980. The median ages shown in this report were computed from data for single years of age. If the median fell in the terminal category of an age distribution, the method of presentation was to show the initial age of the terminal

category followed by a plus sign; thus, if the median fell in the category "85 years and over," it is shown as "85+."

Marital Status

The data on marital status were derived from answers to question 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Persons classified as "now married" include those who have been married only once and have never been widowed or divorced as well as those currently married persons who remarried after having been widowed or divorced. Persons reported as separated are those living apart because of marital discord, with or without a legal separation. Persons in common-law marriages are classified as now married, persons whose only marriage had been annulled are classified as never married and all persons under 15 years old are classified as never married. All persons classified as never married are shown as "single" in this report.

Spanish/Hispanic Origin

The data on Spanish/Hispanic origin or descent were derived from answers to question 7, which was asked of all persons. Information on the Spanish origin population shown in this report is derived from both the 1980 census 100-percent and sample tabulations. For a discussion of the two data sources, see the section "Comparability Between Sample and 100-Percent Data for the Spanish Origin Population."

Persons of Spanish/Hispanic origin or descent are those who reported Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "other Spanish/Hispanic" origin were those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units, households, and families classified by the

Spanish origin of the householder.

Persons of more than one type of Spanish origin and persons of both a Spanish and some other origin(s) who were in doubt as to how to report origin were classified according to the origin of the person's mother. If a single origin was not provided for the person's mother, the first reported origin of the person was recorded.

If any household member failed to respond to the Spanish/Hispanic origin question, in the 100-percent edit a response was assigned by computer according to the reported entries of other household members by using specific rules of precedence of household relationship. If origin was not entered for any household member (excluding a paid employee), origin was assigned from another household according to the race of the householder. The sample processing included more extensive edit procedures. For example, if any household member failed to respond to the Spanish/Hispanic origin question, a response was first assigned from available related information, such as ancestry and place of birth, reported for the individual. These edit procedures are a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 population census Supplementary Reports, Series PC80-S1-7 "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data for the Spanish Origin Population—There may be differences in this report between the total Spanish origin population based on 100-percent tabulations (tables P6, P7, and H6) and sample tabulations (tables P20, P21, H17, and H18). Such differences are the result of sampling variability, non-sampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For an explanation of sampling variability and nonsampling error, see Appendix D, "Accuracy of the Data.") Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on the Spanish origin population. In the case of distributions for subjects covered only on a sample basis (e.g., education, labor force status, income, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data—The 1980 data on Spanish origin are not directly comparable with those of 1970 because of several factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizeable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, not Spanish/Hispanic" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the category "Central or South American" was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-

percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

School Enrollment

The data on school enrollment were derived from answers to questions 8, 9, and 10. Persons are classified as enrolled in school if they reported attending a regular school or college at any time between February 1, 1980, and the time of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college. Children were to be reported as enrolled in nursery school if the school included instruction as an integral phase of its program but not if only custodial care was given. Children in Head Start programs were to be reported in nursery school or kindergarten as appropriate.

Elementary school, as defined here, includes grades 1 through 8, and high school includes grades 9 through 12. In general, a public school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency.

Years of School Completed

The data on years of school completed were derived from answers to questions 9 and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish (item 10) the highest grade attended (item 9), he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

"Percent high school graduates" includes persons who completed four years of high school as well as those who completed one or more years of college.

Nativity and Place of Birth

The data on nativity and place of birth were derived from answers to questions 11 and 12. The category "Native" comprises persons born in the United States, in Puerto Rico, or in an outlying area of the United States. Also included in this category is the small number of persons who were born abroad with at least one American parent. Persons not classified as native are classified as "foreign born."

Native persons are classified according to their State or area of birth. Respondents were instructed to report place of birth as the mother's usual State of residence at the time of the birth rather than as the location of the hospital, if the birth occurred in a hospital.

There may be slight differences between the data in this report on nativity and the place of birth and similar data shown in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of minor errors corrected after the release of the PHC80-S2 reports.

Language Spoken at Home and Ability to Speak English

The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). Languages were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: "Very well," "Well," "Not well," or "Not at all."

The questions were intended to measure the extent to which non-English languages were currently being spoken in the United States and the number of persons who felt that their English ability was limited. The questions were not intended to determine which language was a person's main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, persons who reported speaking a language other than English may have also spoken English at home and they may have been more fluent in English than in the non-English language.

There may be slight differences between the data in this report on language spoken at home and ability to speak English and similar data shown in the *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, reports and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of minor errors corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Ancestry

The data on ancestry were derived from the answers to question 14. The 1980 census marked the first time that a general question on ancestry (ethnicity) was asked in a decennial census. The question was based on self-identification and was open-ended (respondents were required to write their answers). Ancestry refers to a person's nationality group, lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Thus, persons reported their ancestry group regardless of the number of generations removed from their country of origin. Furthermore, responses to the ancestry question reflected the ethnic groups with which persons identified and not necessarily the degree of attachment or association the person had with the particular ethnic group(s).

Ancestry and race are separate characteristics; therefore, persons reporting a particular ancestry may be of any race. Ancestry is also different from other population characteristics that are sometimes regarded as indicators of ethnicity; namely, country of birth and language spoken at home.

A large number of persons reported their ancestry by specifying a single ancestry but some reported two, three, or more ancestry categories. All responses were coded manually by a procedure that allowed for identification of all single- and double-ancestry groups reported. In addition, 17 triple-ancestry categories were identified by unique codes (these categories were selected since they were reported frequently in Census Bureau surveys taken prior to the 1980 census). All other multiple responses were coded according only to the first and second ancestry categories reported.

In published tabulations, multiple groups are designated in general open-ended categories such as "Polish and other groups," rather than in specific multiple ancestry groups such as "Polish-Italian." A person who reported "Polish-Italian" ancestry, for example, is included in the category "Polish and other groups" and in the category "Italian and other groups." A few responses consisting of two terms (e.g., French-Canadian) were considered as a single group and, thus, were coded and tabulated as a single ancestry. In addition, persons reporting combinations of ancestries such as "German-Bavarian" were tabulated as a single ancestry (i.e., "German"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry (i.e., "Polish" or "Italian"). A sole entry of "American" is tabulated in the category "Ancestry not specified."

Entries of religious groups were not coded separately and were tabulated in the category "Ancestry not specified." When an ancestry response was missing, the person was tabulated as "not reported."

Residence in 1975

The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different SMSA understates the number of these kinds of moves.

Data on residence in 1975 are based on approximately one-half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence in 1975

tabulations may not agree with other tabulations by age.

Work Disability

The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job. Persons with a work disability are further classified as "prevented from working" or "not prevented from working."

The term "health condition" refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Persons are considered limited in the kind or amount of work they could do if they were restricted in the kinds of jobs at which they were able to work or if they were unable to work at a full-time job.

Public Transportation Disability

Persons are identified as having a public transportation disability if they had a health condition which had lasted 6 or more months and which made it difficult or impossible for them to use buses, trains, subways, or other forms of public transportation.

Fertility (Children Ever Born)

The data on children ever born were derived from responses to question 20. The number of children ever born to a woman consists of all live births the woman has ever had, including any babies who have died (even shortly after birth) or who no longer live with her. Excluded are miscarriages and stillbirths and any of the woman's step-children, foster children, or children she has adopted.

Place of Work

The data on place of work were derived from answers to question 23, which was asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Data are tabulated for workers 16 years and over; i.e., members of the Armed Forces and civilians who were at work during the reference week. Place of work refers to the

Appendix B.—Definitions and Explanations of Subject Characteristics

geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, village, borough, etc.); whether or not the place of work was inside or outside its incorporated (legal) limits; and the county, state, and ZIP code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name could not be given, the building name or other physical location description was to be entered. Persons who worked at more than one location were asked to report the one at which they worked the greatest number of hours during the reference week. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was asked to provide as much information as possible which described the area in which he or she worked most during the reference week.

Data on place of work are based on approximately one-half of the full census sample (see appendix D). Therefore, figures in tabulations involving place of work may differ from tabulations based on the full sample. For example, the number of workers 16 years and over from place-of-work tabulations may not agree with the same category shown for means-of-transportation-to-work tabulations.

In the Census Tracts reports covering tracted areas outside SMSA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

For the reports which present data for an SMSA, place-of-work locations are specified to show the main destinations of workers living in the SMSA. All place-of-work locations are defined with respect to the boundaries of the SMSA as "inside SMSA" and "outside SMSA." Locations within the SMSA are further divided into the central business district (CBD) of each central city, the remainder of each central city, and each county or county balance. Selected large incorporated places may also be specified as places of work. Within New England SMSA's, the places of work presented are

generally cities and towns. Locations outside the SMSA are specified if they are important commuting destinations for residents of the SMSA, and may include adjoining SMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any SMSA.

In the Census Tracts reports for SMSA's in New England; Honolulu, Hawaii; and certain other metropolitan areas, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities and towns, census designated places (Honolulu SMSA only), or counties which have been defined as unique place-of-work destinations. The area number corresponds to the data item in tabulation P-B #34 of summary tape file 4 that is the source of that data line in the report. In those reports where place-of-work "areas" occur, a geographic equivalency list which gives the geographic components that make up each area is provided at the end of this appendix. Whenever an adjoining SMSA or SMSA remainder is specified as a place-of-work location, its components are not defined. However, the components may be found by referring to table 11 of the *Number of Inhabitants* report PC80-1-A, for the State in which the SMSA is located.

A central business district (CBD) is an area of very high land valuation characterized by a high concentration of retail businesses, service businesses, offices, theaters, and hotels, and by high traffic flow. CBD's consist of one or more whole census tracts, and have been defined only in SMSA central cities and other SMSA cities with populations of 50,000 or more. CBD's are designated by local Census Statistical Area Committees in consultation with the Census Bureau. Some eligible cities do not have a CBD because they chose not to participate in the CBD delineation program. In order to be counted as working in the CBD, a respondent had to provide enough information to allow the workplace to be coded to the census tract level. Since some respondents did not do this, the number of persons shown to be working in the CBD is usually understated by an unknown amount.

Persons were tabulated as working in an incorporated place if they reported working inside its legal limits, or reported

an incorporated place as their place of work without specifying whether or not they worked inside its legal boundaries. Persons who reported working outside the limits of an incorporated place were tabulated as working outside the place. For SMSA's in Alaska and Hawaii, census designated places (CDP's) may appear as places of work. Persons who reported a CDP—a place with no legal boundaries—as their place of work were tabulated as working in that place regardless of their response on the incorporated limits question. The accuracy of place-of-work data for certain CDP's may be affected by the extent to which their census names were familiar to respondents and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

For SMSA's in the New England States, place-of-work data are given for selected minor civil divisions (cities and towns), based on the responses to the place-of-work question. Many New England towns are regarded locally as equivalent to a place and were, therefore, reported as the place of work. When a respondent reported a locality or incorporated place that forms part of a town, the coding and tabulating procedure was designed to include the response in the total for the town. The data for some New England towns may be affected by coding problems resulting from unfamiliarity among respondents with the town in which the workplace was located or when a town and a city of the same or similar name are located close together.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questions 24b, 24c, and 24d which were asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report

the one used for the longest distance during the work trip. The category "private vehicle" includes workers using a car (including company cars but excluding taxicabs), a truck of 1-ton capacity or less, or a van. The category "public transportation" includes workers who used a bus or streetcar, subway or elevated train, railroad, or taxicab.

A question on carpooling (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "drive alone" includes persons who usually drove alone to work, as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week.

The means of transportation data for some areas in this report may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an SMSA or portion of a State where there actually is no subway or elevated service). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available), and persons who used more than one means of transportation each day but whose principal means was not available where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an SMSA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to question 24d, which was asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week), and who reported in question 24c that they usually shared driving, drove others, or rode as a passenger in a car, truck, or van. Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The measure "persons per private vehicle" is obtained by dividing the number of persons who

reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Travel Time to Work

The data on travel time to work were derived from answers to question 24a, which was asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, or time spent in other activities related to getting to work.

Reference Week

The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Labor Force Status

The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and per-

sons doing only incidental unpaid family work (less than 15 hours during the reference week).

Employed—Employed persons include all civilians 16 years old and over who were either (a) "at work"—those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last 4 weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

Industry and Occupation

The data on industry and occupation were derived from answers to questions 28 and 29, respectively, and are shown here for employed persons 16 years old and over. For persons who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The industry and occupation statistics are based on the detailed classification systems developed for the 1980 census. The 1980 industry classification is based on the U.S. Standard Industrial Classification (SIC) and is similar to the 1970 system; the 1980 occupation classification is based on the new U.S. Standard Occupational Classification (SOC). This report shows major occupation groups and selected industry groups. The relationship between these groups and more detailed categories found in other reports will be shown in the PC80-1-C and PC80-1-D reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Class of Worker

The data on class of worker were derived from answers to question 30. The information on class of worker refers to the same job as a respondent's industry and occupation. The definitions of the class of worker categories shown in this report are as follows:

Private Wage and Salary Workers—Private wage and salary workers are persons who work for a private employer for wages, salary, commission, tips, pay-in-kind, or at piece rates.

Government Workers—Government workers are employees of any Federal, State, or local governmental unit, regardless of the activity of the particular agency.

Self-employed Workers—Self-employed workers are those who work for profit or fees in their own unincorporated business, profession, or trade or who operate a farm.

Labor Force Status in 1979

The data on labor force status in 1979 were derived from answers to question 31. Persons 16 years old and over are classified as "in labor force in 1979" if they worked in 1979 or had any weeks of unemployment in 1979, in accordance with the criteria for weeks worked in 1979 and weeks of unemployment in 1979 as described below.

Worked in 1979—Persons 16 years old and over who worked 1 or more weeks in 1979 in accordance with the criteria described below are classified as "worked in 1979."

The data on weeks worked in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did any work for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces.

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "usually worked full-time;" persons who reported that they usually worked 1 to 34 hours are classified as "usually worked part-time."

With Unemployment in 1979—Persons 16 years old and over who had 1 or more

weeks of unemployment in 1979 in accordance with the criteria described below are classified as "with unemployment in 1979."

The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did not work but spent time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for 1 hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

Income in 1979

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty, or net rental income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1979. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. "Non-farm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his or her own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. "Earnings" is defined as the algebraic sum of wage or salary income and net income from nonfarm and farm self-employment.

"Interest, dividend, royalty, or net rental income" includes interest on savings or bonds, dividends from stockholdings or membership in associations, net royalties, and net income from rental of property to others and receipts from boarders or lodgers. "Social Security income" includes Social Security pensions and survivors' benefits and permanent disability insurance payments made by the Social Security Administration, prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included. "Public assistance" or public welfare income includes (1) supplementary security income payments made by Federal, State, or local welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled, (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item. "Income from all other sources" includes unemployment compensation, veterans' payments, public or private pensions, alimony or child support, workers' compensation, periodic payments from estates and trust funds, periodic receipts from annuities or insurance, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Receipts from the following sources were not included as income: money received from sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employers' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most households and families was the same during 1979 as in April 1980.

The median income is the amount

which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households, families, and unrelated individuals the median income is based on the distribution of the total number of units including those with no income. The median income values for all households, families, and unrelated individuals are computed on the basis of more detailed income intervals than shown in this report. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The mean income is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income.

Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values in the statistics for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is therefore a better measure than the mean or per capita when the population base is small.

There may be differences between the data in this report on income in 1979 and similar data shown in the *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, reports and in the *Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors corrected

after the release of the PHC80-3 and the PHC80-S2 reports.

Poverty Status in 1979

Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from 7 or more persons to 9 or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below.

Weighted Average Poverty Thresholds: 1979

Size of family	Threshold
1 person (unrelated individual).	\$3,686
Under 65 years.....	3,774
65 years and over.....	3,479
2 persons.....	4,723
Householder under 65 years....	4,876
Householder 65 years and over....	4,389
3 persons.....	5,787
4 persons.....	7,412
5 persons.....	8,776
6 persons.....	9,915
7 persons.....	11,237
8 persons.....	12,484
9 or more persons.....	14,812

There may be slight differences between the data in this report on poverty status in 1979 and similar data shown in the *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, reports and in the *Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Persons for Whom Poverty Status is Determined—Poverty status is determined for all persons except inmates of institutions, persons in military group quarters and in college dormitories, and unrelated

individuals under 15 years. For a detailed explanation of the poverty definition, see *Current Population Reports, Series P-60, No. 133, Characteristics of the Population Below the Poverty Level: 1980*.

Specified Poverty Level—Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some of the data are presented for alternate definitions ranging from 75 percent to 200 percent of the current poverty level. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of four persons.

HOUSING CHARACTERISTICS

Living Quarters

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except those in Group Quarters as described in the next paragraph). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be

obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In addition, in 1970, living quarters occupied by five or more persons unrelated to the head of the household or by six or more unrelated persons were not considered to be housing units but group quarters. In 1980, however, this requirement was changed and, living quarters occupied by a group of 9 or more persons unrelated to the householder or by 10 or more unrelated persons were considered to be group quarters. Thus, some living quarters classified as group quarters in 1970 would be classified as housing units in 1980. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupancy and Vacancy Characteristics

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the count of occupied housing units is the same as the count of households. In tabulations presenting data from a sample of the housing units, there may be small differences in the counts resulting from processing procedures used to inflate the population and housing sample data.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect

the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Rented or sold, awaiting occupancy. If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the year-round vacant unit is classified as "Rented or sold, awaiting occupancy."

Held for occasional use. This category consists of vacant year-round units which are held for weekend or other

occasional use throughout the year. Shared ownership or time-sharing condominiums are also classified as "Held for occasional use." Homes reserved by their owners as second homes usually fall in this category, although some second homes may be classified as "seasonal."

Other vacant. If a vacant year-round unit does not fall into any of the classifications specified above, it is classified as "Other vacant." This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Boarded-Up Status—Boarded-up units refer to vacant structures in which the windows and doors are covered by wood, metal, or similar materials to protect the interior, and to prevent entry into the building. A single-unit structure or a unit(s) in a multi-unit structure may be boarded up in this way. In this report, data for boarded-up units are only shown for units in the "Other vacant" category.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Utilization, Structural, and Plumbing Characteristics

Persons in Unit—All persons occupying the housing unit are included. These persons include not only occupants related

to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "persons in unit" show the number of housing units occupied by the specified number of persons.

Medians for persons are rounded to the nearest hundredth. In computing medians for persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 persons" is treated as an interval ranging from 2.50 up to 3.50 persons.

Rooms—The statistics on "rooms" are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Medians for rooms are rounded to the nearest tenth. In computing medians for rooms, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living

room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not considered to be a mechanical refrigerator.

Year Structure Built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Included in the count of mobile homes or trailers are units classified as boats, tents, vans, etc.

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present.

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated.

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units.

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers.

Equipment and Fuels

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are

permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; and (5) other means which include a floor, wall, or pipeless furnace; room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit.

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category, "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined into one category, "Electric heat pump."

Air-Conditioning—Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system.

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for the use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only

for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less, kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, gasoline, alcohol, and other combustible liquids." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. The category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corncobs, etc.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and

lot) would sell for, if it were for sale. Value data are presented for "specified owner-occupied" housing units, which are limited to owner-occupied one-family houses on less than 10 acres without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents, or vans occupied as a usual residence, and owner-occupied noncondominium units in multi-family buildings are also excluded from the value tabulations. Value was also collected for owner-occupied condominium housing units, but such units are excluded from the tables showing value in this report.

Medians for value are rounded to the nearest hundred dollar. If the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." If the median falls in the category "\$200,000 or more," it is shown as "\$200,000+."

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs are the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities

(electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). Medians for selected monthly owner costs are rounded to the nearest dollar.

Household Income in 1979 by Selected Monthly Owner Costs as Percentage of Income—The selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category, "Not computed."

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

This report presents data only on median contract rent, without any tabulation by rent categories. Medians for contract rent are rounded to the nearest dollar. In computing median contract rent, units reported as "No cash rent" are excluded.

Gross Rent—The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. This report presents data on medians for gross rent rounded to the nearest dollar. In computing median gross rent, units reported as "No cash rent" are excluded.

Household Income in 1979 by Gross Rent as Percentage of Income—The monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category, "Not computed."

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in tables P-1 through P-7 and tables H-1 through H-6 of this publication are based upon complete-count data and the data tabulated in tables P-8 through P-21 and tables H-7 through H-18 are based on the 1980 census sample. The data in tables P-8 through P-21 and tables H-7 through H-18 are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete-count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. Nonsampling error, therefore, affects both the complete-count data in tables P-1 through P-7 and tables H-1 through H-6 and the sample data in tables

P-8 through P-21 and tables H-7 through H-18. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places, and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country, the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample

unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed, while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census ED's. In work units (ED's) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation.

ERRORS IN THE DATA

Since the data in tables P-8 through P-21 and tables H-7 through H-18 in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the

same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or

housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person and family characteristics and the housing unit figure for housing unit characteristics.
- c. Use table C to obtain the factor for the characteristic (e.g., air-conditioning, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formulas below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square

root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and

- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68-percent and 95-percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data.

The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas* or PC80-1-C, *General Social and Economic Characteristics*, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The

Appendix D.—Accuracy of the Data

third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

- 1 2 persons in housing unit
- 2 3 persons in housing unit
- 3 4 persons in housing unit
- 4 5 to 7 persons in housing unit
- 5 8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

- 6-10 2 persons in housing unit through 8 or more persons in housing unit

Persons in All Other Housing Units

- 11 1 person in housing unit
- 12-16 2 persons in housing unit through 8 or more persons in housing unit

Persons in Group Quarters

Stage II—Householder/Nonhouseholder

Group

- 1 Householder
- 2 Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group White Race

Persons of Spanish Origin Male

- 1 0 to 4 years of age
- 2 5 to 14 years of age
- 3 15 to 19 years of age
- 4 20 to 24 years of age
- 5 25 to 34 years of age
- 6 35 to 44 years of age
- 7 45 to 64 years of age
- 8 65 years of age or older

Female

- 9-16 Same age categories as groups 1 to 8

Persons Not of Spanish Origin

- 17-32 Same age and sex categories as groups 1 to 16

Black Race

- 33-64 Same age-sex-Spanish origin categories as groups 1 to 32

Asian, Pacific Islander Race

- 65-96 Same age-sex-Spanish origin categories as groups 1 to 32

Indian (American) or Eskimo or Aleut Race

- 97-128 Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

- 129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count was combined or collapsed with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete-count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete-census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage

I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories, and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group Housing Units With a Family With Own Children Under 18

- 1 2 persons in housing unit
- 2 3 persons in housing unit
- 3 4 persons in housing unit

4	5 to 7 persons in housing unit	82	\$60 to \$99
5	8 or more persons in housing unit	83	\$100 to \$149
		84	\$150 to \$199
	<i>Housing Units With a Family Without Own Children Under 18</i>	85	\$200 to \$249
		86	\$250 to \$299
6-10	2 persons in housing unit through 8 or more persons in housing unit	87	\$300 to \$399
		88	\$400 to \$499
		89	\$500+
	<i>All Other Housing Units</i>	90	Other Renter
		91	No Cash Rent
11	1 person in housing unit		<i>Persons not of Spanish origin</i>
12-16	2 persons in housing unit through 8 or more persons in housing unit	92-102	Same rent categories as groups 81 to 91
			<i>Black Race</i>
		103-124	Same rent—Spanish origin categories as groups 81 to 102
			<i>Asian, Pacific Islander Race</i>
		125-146	Same rent—Spanish origin categories as groups 81 to 102
1	\$0 to \$9,999		<i>Indian (American) or Eskimo or Aleut Race</i>
2	\$10,000 to \$19,999		
3	\$20,000 to \$24,999		
4	\$25,000 to \$49,999	147-168	Same rent—Spanish origin categories as groups 81 to 102
5	\$50,000 to \$99,999		
6	\$100,000 to \$149,999		
7	\$150,000+		<i>Other Race (includes those races not listed above)</i>
8	Other Owners		
	<i>Persons Not of Spanish Origin</i>	169-190	Same rent—Spanish origin categories as groups 81 to 102
9-16	Same value categories as groups 1 to 8		
	<i>Black Race</i>		VACANT HOUSING UNITS
17-32	Same value—Spanish origin categories as groups 1 to 16		
	<i>Asian, Pacific Islander Race</i>		
33-48	Same value—Spanish origin categories as groups 1 to 16		
	<i>Indian (American) or Eskimo or Aleut Race</i>		
49-64	Same value—Spanish origin categories as groups 1 to 16		
	<i>Other Race (includes those races not listed above)</i>		
65-80	Same value—Spanish origin categories as groups 1 to 16		
	<i>Renter</i>		
	<i>White Race</i>		
	<i>Persons of Spanish Origin</i>		
	<i>Rent Categories</i>		
81	\$1 to \$59		The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will

for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete-count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some housing units or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs that were developed to focus on this important problem are explained below.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
 - The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
 - A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.

- A recheck of housing units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each housing unit. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years and over, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent, may fail to collect some of the information for a person or housing unit; or may collect data for housing units that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from housing units not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding, and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponse remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described in more detail below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the housing inventory and population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or a housing unit or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics

were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristic for a person or a housing unit was still missing when the questionnaires reached central processing, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when there was no entry for a given item or when the information reported for a person or housing unit on that item was inconsistent with other information for the person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for other persons or units with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

The editing process for complete-count data also includes another type of correction; namely, the assignment of a full set of characteristics for a person or a housing unit. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present or when there was no information on the housing unit, a previously processed household was selected as a substitute, and the full set of characteristics for each substitute person or housing unit was duplicated. These duplications fall into two classes: (1) "substitution for mechanical failure," e.g., when the questionnaire page was not properly microfilmed, and (2) "substitution for noninterview," e.g., when a housing unit was indicated as occupied but the occupants or housing unit characteristics were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations

and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged ques-

tionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocation for States, counties, and other areas will be shown in the allocation tables in the Census Bureau publications PC80-1-B, *General Population Characteristics*; PC80-1-C, *General Social and Economic Characteristics*;

HC80-1-A, *General Housing Characteristics*; and HC80-1-B, *Detailed Housing Characteristics*.

The listing below shows the geographic areas in this report where characteristics for 20 percent or more of the persons or housing units included in the 1980 census were substituted.

Delaware County:
Muncie city:
Tract 0024.02 (pt.)
Remainder of Delaware County:
Tract 0019.01 (pt.)

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	650	670	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	5 480
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1 - \frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.4	0.3	0.2	0.1	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.4	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1	0.1
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristics	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
POPULATION			
Age, sex, race, and Spanish origin.....	1.2	1.0	0.5
Family type.....	1.0	0.9	0.5
Marital status.....	0.9	0.7	0.5
Language usage and ability to speak English.....	1.2	1.0	0.5
Ancestry.....	1.7	1.5	0.8
Nativity and place of birth.....	1.5	1.2	0.7
Residence in 1975.....	3.3	3.2	2.0
Means of transportation to work.....	1.2	1.0	0.5
School enrollment.....	1.3	1.1	0.6
Years of school completed.....	1.2	1.0	0.5
Work and public transportation disability.....	1.1	0.9	0.5
Labor force status.....	1.0	0.8	0.5
Hours worked per week and weeks worked in 1979.....	1.0	0.8	0.5
Unemployed in 1979.....	1.1	0.9	0.5
Industry and occupation.....	1.1	0.9	0.5
Class of worker.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Income type.....	1.1	0.9	0.5
Family income.....	1.1	0.9	0.5
Unrelated individual income.....	1.1	0.8	0.5
Workers in family.....	1.2	1.0	0.5
Poverty status: Family.....	1.2	1.0	0.6
Poverty status: Persons.....	1.9	1.8	0.9
Poverty status: Unrelated individuals.....	1.1	0.9	0.5
HOUSING			
Occupancy and vacancy status.....	1.1	0.9	0.5
Tenure.....	1.0	0.9	0.5
Units in structure.....	1.1	0.9	0.6
Source of water.....	1.0	1.0	0.5
Sewage disposal.....	1.1	1.0	0.6
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Kitchen facilities.....	1.0	0.8	0.5
Number of bedrooms or bathrooms.....	1.0	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.8	0.5
Gross rent.....	1.0	0.8	0.5
Mortgage status and selected monthly owner cost.....	1.1	0.9	0.5
Poverty status: Housing.....	1.2	1.0	0.6
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5

Table D. Percent of Persons and Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Census Tracts	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample
The SMSA -----	128 587	19.0	47 583	19.0
Delaware County -----	128 587	19.0	47 583	19.0
Muncie city -----	77 216	15.7	29 455	15.6
Remainder of Delaware County -----	51 371	24.0	18 128	24.6
Muncie city, Delaware County:				
Tract 0001-----	990	15.7	692	15.5
Tract 0002-----	3 068	14.8	1 394	15.2
Tract 0003-----	3 024	15.9	1 270	15.5
Tract 0004-----	3 122	15.2	1 442	15.7
Tract 0005-----	5 283	15.2	2 246	15.7
Tract 0006-----	2 403	15.1	1 288	14.8
Tract 0007-----	3 328	13.8	1 419	14.4
Tract 0008-----	4 894	15.4	2 045	15.6
Tract 0009.01 ^p -----	4 368	16.0	1 682	15.9
Tract 0009.02-----	7 023	16.4	224	12.9
Tract 0010-----	4 130	15.9	1 810	15.9
Tract 0011-----	4 109	15.9	1 675	16.2
Tract 0012-----	3 237	14.4	1 211	13.8
Tract 0013 ^p -----	4 321	16.6	1 733	16.0
Tract 0014-----	2 562	15.5	957	15.7
Tract 0015-----	3 656	16.2	1 497	16.2
Tract 0016 ^p -----	3 246	15.6	1 287	16.4
Tract 0017 ^p -----	60	13.3	23	13.0
Tract 0019.01 ^p -----	1 154	15.9	466	16.5
Tract 0019.02-----	5 059	16.4	1 867	16.0
Tract 0020 ^p -----	5 349	16.0	2 046	16.0
Tract 0021 ^p -----	2 074	16.9	751	16.6
Tract 0024.01 ^p -----	201	11.4	109	12.8
Tract 0024.02 ^p -----	555	13.7	321	15.0
Remainder of Delaware County:				
Tract 0005-----	49	16.3	15	20.0
Tract 0009.01 ^p -----	825	15.9	255	15.3
Tract 0013 ^p -----	13	—	7	—
Tract 0016 ^p -----	1	100.0	1	100.0
Tract 0017 ^p -----	1 200	17.3	447	17.2
Tract 0019.01 ^p -----	54	11.1	21	14.3
Tract 0020 ^p -----	333	16.8	132	15.9
Tract 0021 ^p -----	1 077	12.5	408	14.5
Tract 0022-----	7 015	26.4	2 401	27.2
Tract 0023.01-----	3 839	16.2	1 316	16.0
Tract 0023.02-----	4 303	15.8	1 610	15.7
Tract 0024.01 ^p -----	5 103	38.5	1 839	39.8
Tract 0024.02 ^p -----	4 953	15.2	1 708	15.2
Tract 0025-----	6 053	27.0	2 086	28.3
Tract 0026.01-----	7 525	15.9	2 609	15.7
Tract 0026.02-----	3 428	31.8	1 242	32.0
Tract 0027-----	5 600	35.7	2 031	36.8
Totals for split tracts in Delaware County:				
Tract 0005-----	5 332	15.2	2 261	15.7
Tract 0009.01-----	5 193	16.0	1 937	15.8
Tract 0013-----	4 334	16.5	1 740	16.0
Tract 0016-----	3 247	15.6	1 288	16.5
Tract 0017-----	1 260	17.1	470	17.0
Tract 0019.01-----	1 208	15.7	487	16.4
Tract 0020-----	5 682	16.0	2 178	16.0
Tract 0021-----	3 151	15.4	1 159	15.9
Tract 0024.01-----	5 304	37.4	1 948	38.3
Tract 0024.02-----	5 508	15.1	2 029	15.2

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.

4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.

5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.

6. If the person's only marriage was annulled, mark Never married.

7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.

8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16.** If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19.** The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20.** This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer Yes only if the telephone is located in your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
 Work in own business, professional practice, or farm.
 Any work in a family business or farm, paid or not.
 Any part-time work including babysitting, paper routes, etc.
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.
 Unpaid volunteer work.
 Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in car pools, etc.
 - b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
 - c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.
 - d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	L	A6
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Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this. ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below.

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

- 1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?**

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue →

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

→ ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

<p>Here are the QUESTIONS ↓</p> <p>These are the columns for ANSWERS →</p> <p>Please fill one column for each person listed in Question 1.</p>	<p>PERSON in column 1</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Last name</td> <td>Middle initial</td> </tr> </table> <p>PERSON in column 2</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Last name</td> <td>Middle initial</td> </tr> </table>		Last name	Middle initial	Last name	Middle initial																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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<p>2. How is this person related to the person in column 1?</p> <p>Fill one circle.</p> <p>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</p>	<p>START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</p> <p>If relative of person in column 1:</p> <ul style="list-style-type: none"> <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister <p>If not related to person in column 1:</p> <ul style="list-style-type: none"> <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee 																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
<p>3. Sex Fill one circle.</p>	<input type="radio"/> Male <input checked="" type="checkbox"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> Female																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
<p>4. Is this person —</p> <p>Fill one circle.</p>	<p><input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe → </p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
<p>5. Age, and month and year of birth</p> <p>a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.</p>	<p>a. Age at last birthday</p> <table border="1" style="margin-bottom: 5px;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: 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→ NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

PERSON in column 7

Last name	Middle initial
First name	

If relative of person in column 1:

- Husband/wife
- Father/mother
- Son/daughter
- Other relative
- Brother/sister

If not related to person in column 1:

- Roomer, boarder
- Other nonrelative
- Partner, roommate
- Paid employee

- Male
-
- Female

- White
- Asian Indian
- Black or Negro
- Hawaiian
- Japanese
- Guamanian
- Chinese
- Samoan
- Filipino
- Eskimo
- Korean
- Aleut
- Vietnamese
- Other — Specify
- Indian (Amer.)

Print tribe →

a. Age at last birthday

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

b. Month of birth

1	2	3	4	5	6	7	8	9	10	11	12
Jan.—Mar.	Apr.—June	July—Sept.	Oct.—Dec.								

- Now married
- Separated
- Widowed
- Never married
- Divorced

- No (not Spanish/Hispanic)
- Yes, Mexican, Mexican-Amer., Chicano
- Yes, Puerto Rican
-
- Yes, Cuban
- Yes, other Spanish/Hispanic

- No, has not attended since February 1
- Yes, public school, public college
- Yes, private, church-related
- Yes, private, not church-related

Highest grade attended:

- Nursery school
- Kindergarten

Elementary through high school (grade or year)

1	2	3	4	5	6	7	8	9	10	11	12
○	○	○	○	○	○	○	○	○	○	○	○

College (academic year) →

1	2	3	4	5	6	7	8 or more
○	○	○	○	○	○	○	○

○ Never attended school—Skip question 10

- Now attending this grade (or year)
- Finished this grade (or year)
- Did not finish this grade (or year)

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If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- Yes — On page 20 give name(s) and reason left out.
- No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- Yes — On page 20 give name(s) and reason person is away.
- No

H3. Is anyone visiting here who is not already listed?

- Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
- No

H4. How many living quarters, occupied and vacant, are at this address?

- One
- 2 apartments or living quarters
- 3 apartments or living quarters
- 4 apartments or living quarters
- 5 apartments or living quarters
- 6 apartments or living quarters
- 7 apartments or living quarters
- 8 apartments or living quarters
- 9 apartments or living quarters
- 10 or more apartments or living quarters
- This is a mobile home or trailer

H5. Do you enter your living quarters —

- Directly from the outside or through a common or public hall?
- Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- Yes, for this household only
- Yes, but also used by another household
- No, have some but not all plumbing facilities
- No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- 1 room
- 2 rooms
- 3 rooms
- 4 rooms
- 5 rooms
- 6 rooms
- 7 rooms
- 8 rooms
- 9 or more rooms

H8. Are your living quarters —

- Owned or being bought by you or by someone else in this household?
- Rented for cash rent?
- Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- No
- Yes, a condominium

H10. If this is a one-family house —

- a. Is the house on a property of 10 or more acres?

- Yes
-
- No

- b. Is any part of the property used as a commercial establishment or medical office?

- Yes
- No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- A mobile home or trailer
- A house on 10 or more acres
- A house with a commercial establishment or medical office on the property

- | | |
|--|--|
| <input type="radio"/> Less than \$10,000 | <input type="radio"/> \$50,000 to \$54,999 |
| <input type="radio"/> \$10,000 to \$14,999 | <input type="radio"/> \$55,000 to \$59,999 |
| <input type="radio"/> \$15,000 to \$17,499 | <input type="radio"/> \$60,000 to \$64,999 |
| <input type="radio"/> \$17,500 to \$19,999 | <input type="radio"/> \$65,000 to \$69,999 |
| <input type="radio"/> \$20,000 to \$22,499 | <input type="radio"/> \$70,000 to \$74,999 |
| <input type="radio"/> \$22,500 to \$24,999 | <input checked="" type="checkbox"/> \$75,000 to \$79,999 |
| <input type="radio"/> \$25,000 to \$27,499 | <input type="radio"/> \$80,000 to \$89,999 |
| <input type="radio"/> \$27,500 to \$29,999 | <input type="radio"/> \$90,000 to \$99,999 |
| <input type="radio"/> \$30,000 to \$34,999 | <input type="radio"/> \$100,000 to \$124,999 |
| <input type="radio"/> \$35,000 to \$39,999 | <input type="radio"/> \$125,000 to \$149,999 |
| <input type="radio"/> \$40,000 to \$44,999 | <input type="radio"/> \$150,000 to \$199,999 |
| <input type="radio"/> \$45,000 to \$49,999 | <input type="radio"/> \$200,000 or more |

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- | | |
|--------------------------------------|--------------------------------------|
| <input type="radio"/> Less than \$50 | <input type="radio"/> \$160 to \$169 |
| <input type="radio"/> \$50 to \$59 | <input type="radio"/> \$170 to \$179 |
| <input type="radio"/> \$60 to \$69 | <input type="radio"/> \$180 to \$189 |
| <input type="radio"/> \$70 to \$79 | <input type="radio"/> \$190 to \$199 |
| <input type="radio"/> \$80 to \$89 | <input type="radio"/> \$200 to \$224 |
| <input type="radio"/> \$90 to \$99 | <input type="radio"/> \$225 to \$249 |
| <input type="radio"/> \$100 to \$109 | <input type="radio"/> \$250 to \$274 |
| <input type="radio"/> \$110 to \$119 | <input type="radio"/> \$275 to \$299 |
| <input type="radio"/> \$120 to \$129 | <input type="radio"/> \$300 to \$349 |
| <input type="radio"/> \$130 to \$139 | <input type="radio"/> \$350 to \$399 |
| <input type="radio"/> \$140 to \$149 | <input type="radio"/> \$400 to \$499 |
| <input type="radio"/> \$150 to \$159 | <input type="radio"/> \$500 or more |

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A4. Block number	A6. Serial number	B. Type of unit or quarters	C. For vacant units	D. Months vacant	E. Total persons
0 0 0	0 0 0 0	Occupied	C1. Is this unit for —		
I I I	I I I I	First form	<input type="radio"/> Year round use		
2 2 2	2 2 2 2	Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.		
3 3 3	3 3 3 3	Vacant	<input type="radio"/> For rent		
4 4 4	4 4 4 4	Regular	<input type="radio"/> For sale only		
5 5 5	5 5 5 5	Usual home elsewhere	<input type="radio"/> Rented or sold, not occupied		
G G G	G G G G	Group quarters	<input type="radio"/> Held for occasional use		
7 7 7	7 7 7 7		<input type="radio"/> Other vacant		
8 8 8	8 8 8 8	First form	C3. Is this unit boarded up?		
9 9 9	9 9 9 9	Continuation	<input type="radio"/> Yes		
			<input type="radio"/> No		
				O O	9 9 9

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. <input checked="" type="checkbox"/> 		H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input checked="" type="checkbox"/> <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>E</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	E	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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3	3	3																															
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S	5	5																															
G	6	6																															
?	?	?																															
8	8	8																															
9	9	9																															
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — <i>Skip to H15</i> <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 		b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input checked="" type="checkbox"/> <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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S	5	5																															
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9	9	9																															
b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 		c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input checked="" type="checkbox"/> <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — <i>Skip to H16</i> <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? 		H22. What are the costs of utilities and fuels for your living quarters?	H22b. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>a. Electricity</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Average monthly cost</i></td><td><input type="radio"/> Electricity not used</td></tr> <tr><td>b. Gas</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Average monthly cost</i></td><td><input type="radio"/> Gas not used</td></tr> <tr><td>c. Water</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Yearly cost</i></td><td></td></tr> <tr><td>d. Oil, coal, kerosene, wood, etc.</td><td>\$.00 OR</td><td><input type="radio"/> Included in rent or no charge</td></tr> <tr><td></td><td><i>Yearly cost</i></td><td><input type="radio"/> These fuels not used</td></tr> </table>	a. Electricity	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Average monthly cost</i>	<input type="radio"/> Electricity not used	b. Gas	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Average monthly cost</i>	<input type="radio"/> Gas not used	c. Water	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Yearly cost</i>		d. Oil, coal, kerosene, wood, etc.	\$.00 OR	<input type="radio"/> Included in rent or no charge		<i>Yearly cost</i>	<input type="radio"/> These fuels not used						
a. Electricity	\$.00 OR	<input type="radio"/> Included in rent or no charge																															
	<i>Average monthly cost</i>	<input type="radio"/> Electricity not used																															
b. Gas	\$.00 OR	<input type="radio"/> Included in rent or no charge																															
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	<i>Yearly cost</i>																																
d. Oil, coal, kerosene, wood, etc.	\$.00 OR	<input type="radio"/> Included in rent or no charge																															
	<i>Yearly cost</i>	<input type="radio"/> These fuels not used																															
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more <input checked="" type="checkbox"/> 		H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No 	H22c. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (<i>city water department, etc.</i>) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (<i>a spring, creek, river, cistern, etc.</i>)? 		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22d. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1960 to 1969 <input checked="" type="checkbox"/> <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 		H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 		H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here.)</i> <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) <input checked="" type="checkbox"/> <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (<i>not portable</i>) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 		H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input checked="" type="checkbox"/> <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9
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H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input checked="" type="checkbox"/> <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>S</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>6</td><td>6</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	I	I	I	2	2	2	3	3	3	4	4	4	S	5	5	G	6	6	?	?	?	8	8	8	9	9	9	
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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
 - A house on 10 or more acres
 - A condominium unit
 - A house with a commercial establishment
or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR None

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR None

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- Yes, mortgage, deed of trust, or similar debt
 - Yes, contract to purchase
 - No — *Skip to page 6*

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- Yes, insurance included in payment
 - No, insurance paid separately or no insurance

b. Do you have a second or junior mortgage on this property?

Yes No

Please turn to page 6

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(1)	2.	4.	(2)	2.	4.	(3)	2.	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
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G	G G G		G	G G G		G	G G G	
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9	9 9 9		9	9 9 9		9	9 9 9	
(4)	2. █	4.	(5)	2. █	4.	(6)	2. █	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
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O	4 4	4 4 4	O	4 4	4 4 4	O	4 4	4 4 4
5	5 5 5		5	5 5 5		5	5 5 5	
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(7)	2. █	4.	GQ. █	H30.		H31. █	H32.c.	
S.S.	○ ○	○ ○ ○	○ ○	○ ○ ○ ○		○ ○ ○	○ ○ ○ ○	
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No	?	???	?	???		???	???	
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9	9 9 9		9 9	9 9 9 9		9 9 9	9 9 9 9	

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 6

Name of Person 1 on page 2: Last name First name Middle initial		
11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.		
Name of State or foreign country; or Puerto Rico, Guam, etc.		
12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input checked="" type="radio"/> Born abroad of American parents		
b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950		
13a. Does this person speak a language other than English at home? <input checked="" type="checkbox"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i>		
b. What is this language? (For example — Chinese, Italian, Spanish, etc.)		
c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all		
14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide. (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)		
15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. <input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house		
b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: _____ (2) County: _____ (3) City, town, village, etc.: _____ (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area		

ANSWER THESE QUESTIONS FOR											
16. When was this person born? <input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input checked="" type="radio"/> Born April 1965 or later — Turn to next page for next person											
17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No b. Attending college? <input type="radio"/> Yes <input type="radio"/> No c. Working at a job or business? <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time											
18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see instruction guide. <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i>											
b. Was active-duty military service during — Fill a circle for each period in which this person served. <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1955) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time											
19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which ... a. Limits the kind or amount Yes No of work this person can do at a job? <input type="radio"/> b. Prevents this person from working at a job? <input type="radio"/> c. Limits or prevents this person from using public transportation? <input type="radio"/>											
20. If this person is a female — None 1 2 3 4 5 6 How many babies has she ever had, not counting stillbirths? <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Do not count her stepchildren 7 8 9 10 11 12 or more or children she has adopted. <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>											
21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once b. Month and year of marriage? Month and year of first marriage? (Month) (Year) (Month) (Year)											
c. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No											
FOR CENSUS USE ONLY											
Per. No.	11. <input checked="" type="checkbox"/>	13b.		14. <input checked="" type="checkbox"/>		15b.	23. <input checked="" type="checkbox"/>	VL	24a.		
1	0 0 0	0 0 0		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		
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APPENDIX E.—Facsimiles of Respondent Instructions and Questionnaire Pages

PERSON 1 ON PAGE 2

Page 7

<p>c. When going to work <u>last week</u>, did this person usually —</p> <ul style="list-style-type: none"> <input type="radio"/> Drive alone — Skip to 28 <input type="radio"/> Drive others only <input type="radio"/> Share driving <input type="radio"/> Ride as passenger only <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <ul style="list-style-type: none"> <input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person <u>temporarily absent</u> or on <u>layoff</u> from a job or business <u>last week</u>?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No <p>26a. Has this person been looking for work during the last 4 weeks?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No — Skip to 27 <p>b. Could this person have taken a job <u>last week</u>?</p> <ul style="list-style-type: none"> <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (<i>in school, etc.</i>) <input type="radio"/> Yes, could have taken a job <p>27. When did this person last work, even for a few days?</p> <ul style="list-style-type: none"> <input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked <p>Skip to 31d</p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <ul style="list-style-type: none"> <input type="radio"/> Manufacturing <input checked="" type="checkbox"/> Retail trade <input type="radio"/> Wholesale trade <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>) <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input type="checkbox"/></p> <p>Federal government employee <input type="radio"/></p> <p>State government employee <input type="radio"/></p> <p>Local government employee (city, county, etc.) <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <ul style="list-style-type: none"> Own business not incorporated <input type="radio"/> Own business incorporated <input type="radio"/> <p>Working without pay in family business or farm <input type="radio"/></p>		<p>CENSUS USE</p> <table border="1" style="margin-bottom: 10px;"> <tr><td>I</td><td>O</td><td>O</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td></td></tr> <tr><td>II</td><td>3</td><td>3</td></tr> <tr><td>O</td><td>4</td><td>4</td></tr> <tr><td>III</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>G</td><td></td></tr> <tr><td>O</td><td>?</td><td>?</td></tr> <tr><td>IV</td><td>8</td><td>8</td></tr> <tr><td>O</td><td>9</td><td>9</td></tr> </table> <table border="1" style="margin-bottom: 10px;"> <tr><td>21b.</td><td colspan="2"></td></tr> <tr><td>I</td><td>O</td><td>O</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td></td></tr> <tr><td>3</td><td>3</td><td></td></tr> <tr><td>4</td><td>4</td><td></td></tr> <tr><td>5</td><td>5</td><td></td></tr> <tr><td>G</td><td>G</td><td></td></tr> <tr><td>?</td><td>?</td><td></td></tr> <tr><td>8</td><td>8</td><td></td></tr> <tr><td>9</td><td>9</td><td></td></tr> </table> <table border="1" style="margin-bottom: 10px;"> <tr><td>22b.</td><td colspan="2"></td></tr> <tr><td>O</td><td>O</td><td></td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td></td></tr> <tr><td>3</td><td>3</td><td></td></tr> <tr><td>4</td><td>4</td><td></td></tr> <tr><td>5</td><td>5</td><td></td></tr> <tr><td>G</td><td>G</td><td></td></tr> <tr><td>?</td><td>?</td><td></td></tr> <tr><td>8</td><td>8</td><td></td></tr> <tr><td>9</td><td>9</td><td></td></tr> </table> <p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <ul style="list-style-type: none"> <input type="radio"/> Yes <input checked="" type="checkbox"/> No — Skip to 31d <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p style="text-align: center;">Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p style="text-align: center;">Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p style="text-align: center;">Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <ul style="list-style-type: none"> <input type="radio"/> Yes → \$.00 <input type="radio"/> No (Annual amount — Dollars) <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Yes → \$.00 <input type="radio"/> No (Annual amount — Dollars) <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <ul style="list-style-type: none"> <input type="radio"/> Yes → \$.00 <input type="radio"/> No (Annual amount — Dollars) <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <ul style="list-style-type: none"> <input type="radio"/> Yes → \$.00 <input type="radio"/> No (Annual amount — Dollars) <p>e. Social Security or Railroad Retirement . . .</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Yes → \$.00 <input type="radio"/> No (Annual amount — Dollars) <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <ul style="list-style-type: none"> <input type="radio"/> Yes → \$.00 <input type="radio"/> No (Annual amount — Dollars) <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Yes → \$.00 <input type="radio"/> No (Annual amount — Dollars) <p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses. \$.00</p> <p>If total amount was a loss, write "Loss" above amount. OR <input type="radio"/> None</p>	I	O	O	I	I	I	2	2		II	3	3	O	4	4	III	5	5	G	G		O	?	?	IV	8	8	O	9	9	21b.			I	O	O	I	I	I	2	2		3	3		4	4		5	5		G	G		?	?		8	8		9	9		22b.			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files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special sub-sample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

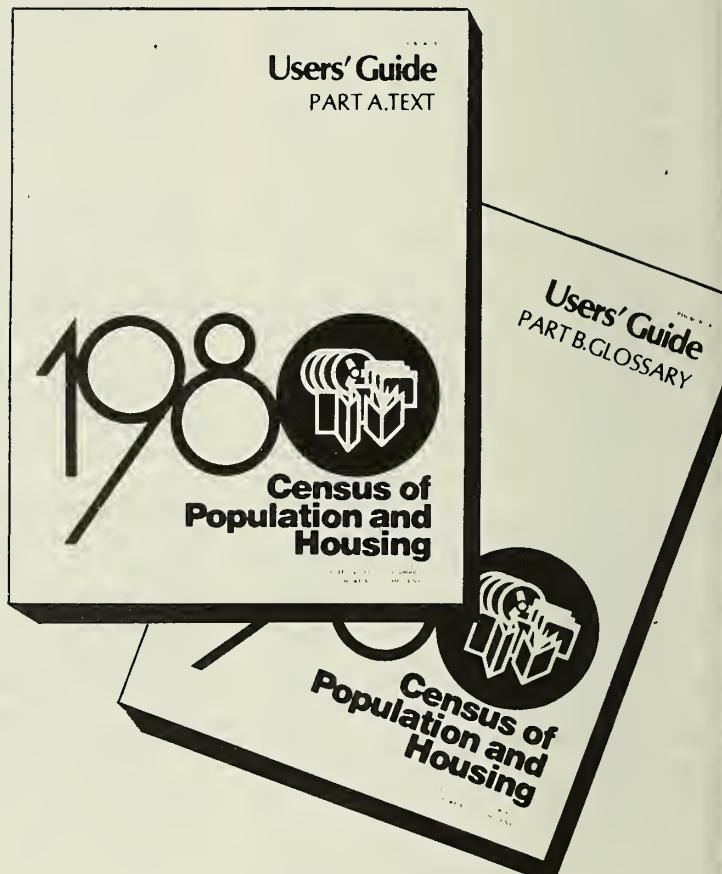
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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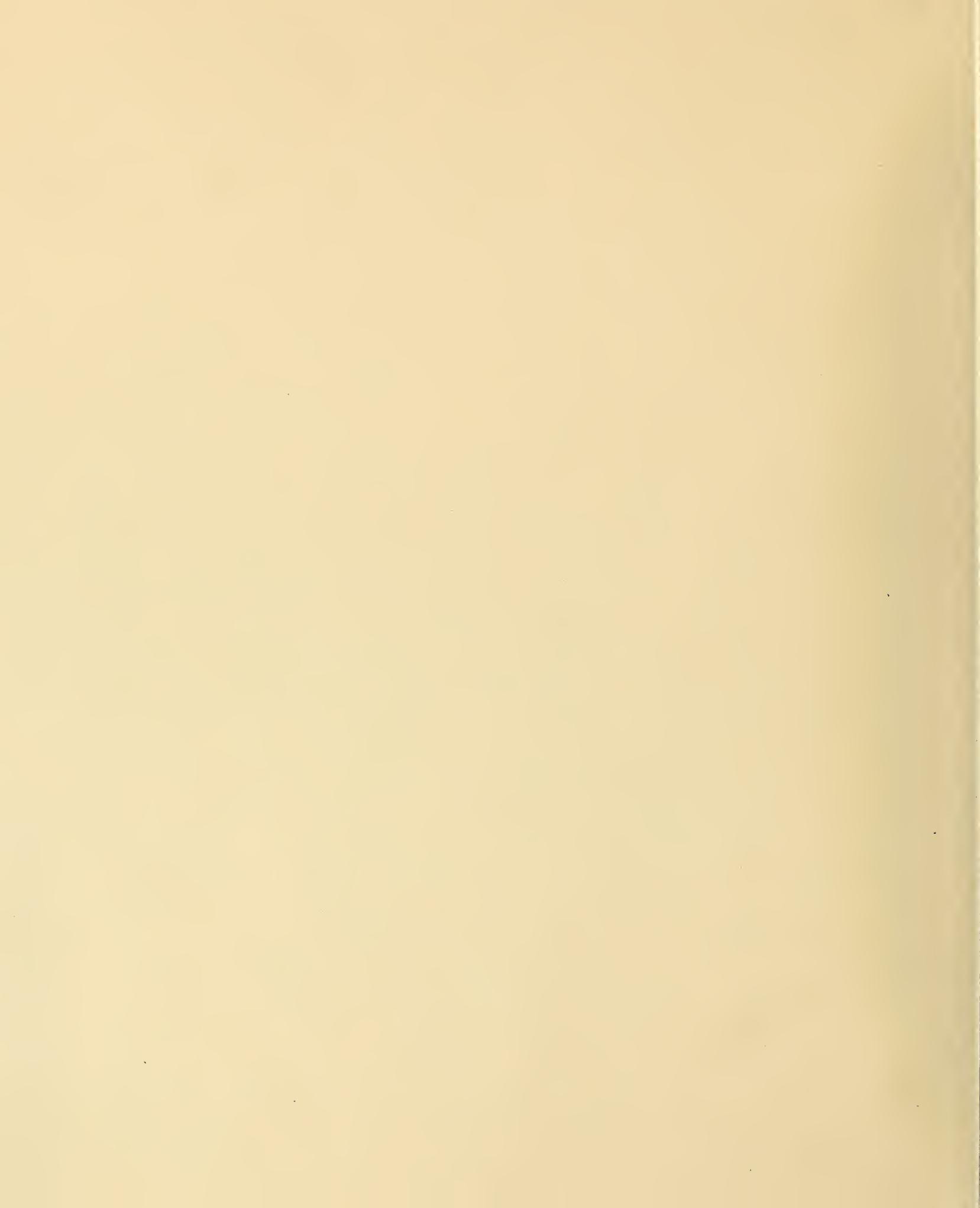


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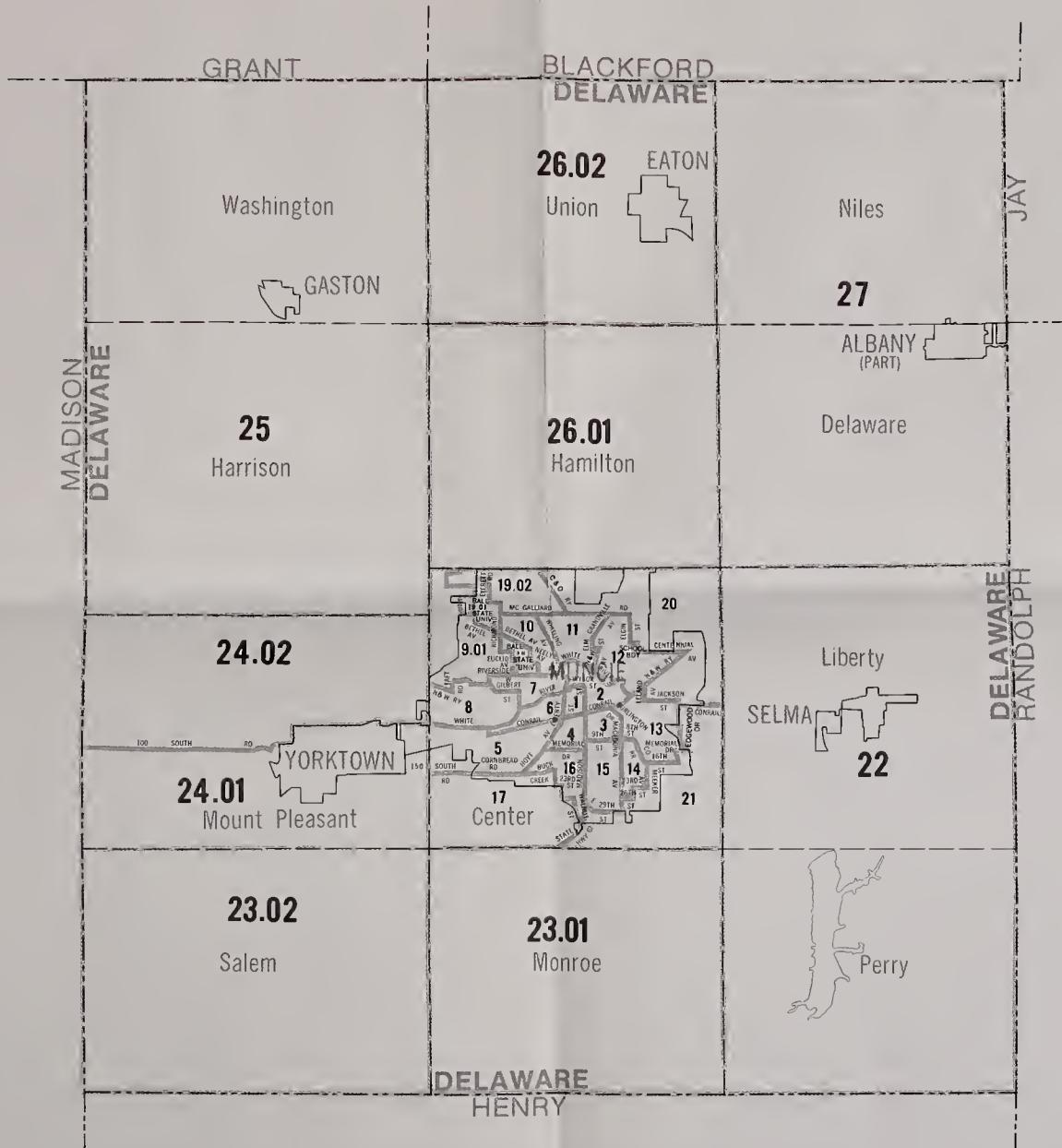
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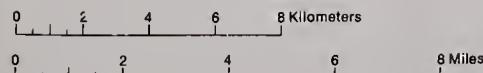




1980 CENSUS TRACTS
MUNCIE, IND.
STANDARD METROPOLITAN STATISTICAL AREA



SCALE



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